

# CV - René Weteling

Freelance | Full-Stack | Tech lead | Rails | Elixir | TypeScript

## Personal info

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- **Date of birth** 04-12-1986
- **Birth place & nationality** Capelle a/d IJssel, Dutch

## About me

Tech has always been my passion, dating back to my earliest memories of tinkering with gadgets or diving into computers. This passion led me to pursue a bachelor's degree in IT sciences, laying the foundation for my professional journey.

I gained diverse experience working for a design agency, where I collaborated with companies of various sizes and exposure levels. Transitioning to freelance work allowed me to deliver optimal value to my clients, a role that energizes and fulfills me.

I thrive on sharing my expertise with teams and organizations, witnessing their growth and success. Colleagues often describe me as a sociable hard-worker with a keen sense of humor and a focus on results.

## Future roles

Helping companies achieve their goals is something that gives worth and meaning to a day, that's my main driver for a new role, to contribute and achieve goals. Those goals could be quite diverse, either creating features, assisting leadership to think more in a functional / technical direction or to mentor jr. devs and get the development team(s) in synergy.

Some examples:

**Tech lead:** As a tech lead, I would create solutions for requirements, make sure the team understands them and see them through to the end. Also checking-in / challenging leadership to see if this is the best fit for the issue at hand.

**Sr. Developer:** creating features, setting up automations (CiCd), reviewing code of other developers, help to create solutions and overall support to the tech lead.

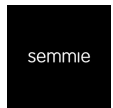
My preferred tech stack consists of **Ruby** or **Elixir**, some partial Typescript, with these tools I can create a lot and quickly. That being said, i'm a polyglot, so give me a new language and i'll be productive in no time.

## Skills & Knowledge

Naturally, the list could extend further; however, I've curated the most pertinent highlights below.

- Dutch native proficiency
- English bilingual proficiency
- Elixir (Phoenix)
- Ruby (Ruby on Rails, Sinatra)
- Javascript (ES6, Typescript)
- Databases (MySQL, PostgreSQL, SQLite, MSSql)
- No-SQL databases (MongoDB, PouchDb, DynamoDB, Redis, ElasticSearch)
- Front-end frameworks (VueJs, Pinia, Ionic, React, Turbo, Stimulus)
- Style (Sass, Scss, Less, Css)
- Terraform (AWS-flavor)
- Hosting platforms (Heroku, Dokku, Docker, AWS, K8s)
- AWS (fargate, s3, route53, beanstalk, ec2, rds, ecr, etc.)
- Azure & Google Cloud (basic knowledge)
- Ci/Cd (Github Actions, Gitlab, CircleCi, Travis)
- Git flavors (Github, Bitbucket, Gitlab, Azure DevOps)
- Project management (Scrum, Agile, Clubhouse, Flow, Asana, ClickUp, Jira, Azure DevOps, etc.)

# Work, projects and experiences



## Semmie.nl

Asset management simplified

02-10-2023 - Present date

Semmie is an asset manager where clients can easily open an account. Through a smart questionnaire, the associated risk profile is determined, and Semmie actively manages the investments. Clients can control everything through the app or online portal. Semmie also offers the option for advisors to set up all of this through the advisor portal.

More about Semmie, click [here](#)

My role in this project:

- Work on the OMS, API, Advisor portal (Rails application)
- Setting up features inside Azure
- Trouble shooting issues



## Odido / T-Mobile

TSC - Business router gui's

01-11-2021 - 28-09-2023

I am currently a member of the Red team in the Operational Support Services department, consisting of three RGB teams. Our primary focus is to create, manage, and support operational services to ensure the seamless functioning of our entire service portfolio. With over 18 applications to oversee, ranging from Node.js and Ruby on Rails to Elixir and Bash scripting, my team plays a critical role in maintaining their uninterrupted operation.

More about T-Mobile, click [here](#)

My role in this project:

- Work on multiple Rails, Elixir and Nodejs applications (19+ apps)
- Updating internal commonly used plugins (gems and hex packages)
- Setting up features inside GitlabCi
- General DevOps, provisioning Debian servers, load balancers etc
- Troubleshooting issues



## DPG

Media backbone for media outlets

01-11-2019 - 29-10-2021

MyChannels is a division within DPG Media group that is responsible for all digital content on all digital outlets of DPG. Ad.nl, Volkskrant.nl, Hln.be, Trouw.nl, Parool.nl and so on. The team is compact, senior and knowledgeable. We are responsible for more than 5 million video plays each day. Creating services to supply the media outlets with video's, games and entertainment. Providing the mobile api for the Apps of the papers. And so on.

More about DPG, click [here](#) More about MyChannels, click [here](#)

My role in this project:

- Work on the Video Management System (Rails application)
- Work on the Video As A Service (Elixir application)
- Setting up features inside AWS
- Trouble shooting issues



## DigiB

Chemical e-trading system

01-04-2019 - 31-10-2019

Through DEPT im helping DigiB, thats the digital deivision of Brenntag a worldwide chemical wholesale company to realize an ecommerce platform. The platform is built in React with Typescript, a NodeJs middelware that handles all api communuctation.

More about DigiB, click [here](#)

My role in this project:

- Work in the front-end team to realise new features
- Create React components
- Connect the middleware to multiple API's
- Help design a new event driven architecture (kafka)

Zwitserleven

## Zwitserleven

Client portal for pensions

01-03-2019 - 31-03-2019

Vivat is the mother company of Zwitserleven, Vivat has an "My" environment where clients can log in and see information about there products. My team was responsible for the Pension funnel.

More about zwitserleven [here](#)

My role in this project:

- Changing the loading sequense for better performance
- Moving from multiple serparate loaders to one global loader
- Small updates



## Re:turnista

Parcel return software

01-02-2019 - 28-02-2019

Re:turnista is an app where clients of webshops can return items they bought. Using a mobile first app, the user is guided through a couple of questions and the package is ready for pickup.

The actual app is available [here](#)



## Ace & Tate

Backend ecommerce system

28-05-2018 - 31-01-2019

Ace & Tate sells glasses online and offline, they have "currently" over 30 stores world wide and they use an e-commerce platform (Solidus) to process all orders. Since the company continues to change, the backend also needs to be quite versitile.

More info about Ace & Tate [here](#)

My role in this project:

- Add features to the Solidus backend (Rails)
- Deploy using Elastic Beanstalk
- Maintane and update the over 30 private gems
- Add detailed tests for existing and new features



## Tankey

Admin interface including API for gasoline loyalty program

22-01-2018 - 27-04-2018

Tankey is a loyalty platform (LP) created by Essent for their other brand EnergieDirect. The first version of the LP is built within Essent. Meaning that linking other company's proved to be difficult, that's why they have split up Tankey from Essent and built a new and better version of the app.

More info about Tankey [here](#)

My role in this project:

- Build a Rails API to supply the android and ios clients with data
- Build an Admin interface where you can see KPI's, export transactions and get insight in what's happening
- Build a stable and traceable system, with the new GDPR rules we need to track when what consent is given etc.
- Link the backend to a push notification provider (firebase) so that we can notify our users
- Talk with the teams to find out what they are building next so that I can supply the data on demand
- Create a discount calculator, and method to stack discounts
- Link the API to the loyalty partners (Energie Direct, and more to come), since you only get a discount when you are linked to a specific loyalty partner.



## Abn Amro

Cybersecurity awareness app

04-12-2017 - 25-01-2018

[Veiligzondere moeite](#) started out as an experiment from ABN Amro to help their cybersecurity office create awareness with clients of ABN Amro. There are a lot of cybersecurity threats that are just not preventable with a technical solution like a firewall or password resets. Human engineering is currently quite hot. Just imagine, some hacker hacked the CEO's email account, then the CEO goes on a well deserved vacation, and then the hacker sends an email to the chief of finance to pay 10K to some IBAN account. This is a case that you can prevent with awareness and that's why The Main Ingredient was tasked by ABN Amro to create this app.

My role in this project:

- Build a Node.js backend to supply the app with content and send Push notifications when new content is added
- Build a React Native app to create awareness about cybersecurity

Obviously I'm not the sole force behind this amazing little app, from The Main Ingredient we had a great programmer, really eager to learn and I've learned a lot from him. They also have a great designer, I was really impressed with the speed and accuracy that he can execute an idea or feeling into assets. Then TMI itself, it was great working with these guys, they really know how to manage Agile projects and it was fun!

## **BOTSQUAD** BotSquad - The simple yet powerful chatbot platform

React - Webpack - Jekyll

16-10-2017 - 17-11-2017

With the [BotSquad](#) bot, you can create bots for the web, mobile and chat interfaces like Facebook, Slack, Twitter etc. There is a beautiful studio where you can create bots using a friendly and semantic DSL. And preview the bot in real time.

My role in this project:

- React coding on the Chat client
- Creating the API
- RnD on the bot itself
- Adding features



## HalloRoos - SNS experiment

Rails - Roos API - Heroku

11-10-2017 - 08-11-2017

HalloRoos is a contract alarm platform where users can set alarms for contracts that will expire in the future so that they can switch providers on time. HalloRoos was looking to extend their functionality and needed a developer to help them reach their goals. The subject itself is somewhat sensitive, but it comes down to a pretty selection then order flow with a lot of validations and constraints. Each step is communicated to an API provided to store and manage the data.

My role in this project:

- Build the pages as described in Rails using Slim, Sass, and CoffeeScript
- Connect the pages to virtual models so that we can apply validations
- Persist the validated models to the provided API



## Van Ons B.V. - Carpet App

React - LibVips - OpenVc - DeepZoom

02-06-2017 - 13-09-2017

Van Ons is a really cool WP design agency based in Amsterdam. For some projects, they contract out for special features and this was quite special. They wanted to create a web interface where clients can cut out a portion of a really big image (30 by 30 meters at 76 dpi approx 46GB per image). So I've developed a React frontend where the users can walk through the image using DeepZoom. And cut out a shape and then sending the coordinates to a worker server, cutting out the piece and mailing it to a carpet printer. Pretty heavy stuff.

Everything was new, everything was exciting, it was an awesome project. The final version is visible here at [Skonne](#)

My role in this project:

- Build a react app to define the area that needs to be sliced
- Create a slice worker server that slices the image according to the dimensions provided by the react app
- Figuring out how to slice images as big as 46GB each

## \*revolve Revolve Music

CTO - Rails - AWS - CI - rSpec

03-04-2016 - 15-09-2017

Revolve Music is a SAAS platform where users (Artists mostly) can create a website, a digital presence in just a few minutes. Connecting to filled content providers like SoundCloud, BandsInTown, LinkedIn, Twitter etc your site is filled with content and you are ready to go.

My role in this project:

- Clean up and rebuild existing code (the overall quality was very poor and not very robust)
- Create a Continuous integration environment using CircleCI and AWS container service
- Creating a global scaling web server setup using: Route53, AWS EC2, AWS EC2 container service, Cloudfront, RDS, S3 and Docker
- Being responsible for the Technical day2day, building team culture, applying standards, laying out technical roadmaps etc. CTO stuff.



## Leaplines

Onboarding software for large company's

01-05-2015 - 01-02-2016

Leaplines is a SaaS that helps companies with their on-boarding process. Providing a curriculum based on the employee's role within the company, with a clear hierarchical method of stimulating the users through their managers.

We made use of the following: Rails, PostgreSQL, CircleCI, Github, Rspec with Capybara ( TDD ), jQuery, React, Rails UJS

My role in this project:

- Going to clients, getting feedback from the source
- Building new features, mainly onboarding exercises in form of a game
- Scrum plannings etc

## HORYON Horyon innovaties bv

Android processapp, Rails backend

15-10-2015 - 01-09-2022

[Horyon innovaties B.V.](#) is asbestos removal company. Asbestos has a bad reputation and that's why there is a lot of legislation. They are required to have all data on premise at all time. This is just not possible on paper, so we have created a Rails backend with an Restful api connecting an Cordova Android app. The app started out as a simple hour measuring platform, but now it has over 18 main functions and one of them is drawing on a photographed map.

My role in this project:

- Design the product matching the needs of the business
- Creating a Rails backend, with role based authorisation
- Ops: it runs on my own High availability cluster powered by Flynn.io
- Creating the React Cordova android app



## Click.nl - employed

iOS, cordova and react development

01-07-2012 - 01-04-2015

Coming back to click felt really good. They had so much faith in me that they wanted to set up a new office in Amsterdam with the main focus on Mobile. We had some really great clients. We have build an app for KPN where users can view the last goals in a soccer league. Build an app for a recruitment agency and many more.



## Overstappen.nl - employed

Symphony - Php - Less

01-08-2011 - 01-07-2012

This is the first time i got in contact with a proper framework. Symphony. It's mature, it has a rich plugin ecosystem, its consistent. I liked it allot. Learned a lot here, the main issue was that i was the only dev in the company so i got a bit bored and moved on. Great experience though.



## Click.nl - internship then employed

Perl - CaretCMS - Scripting - Discovering

01-12-2008 - 01-08-2011

My internship at [Click.nl](#) was great, a young team, cool founders, nice environment and Dirk the dog. I've learned so much here, multiple languages, dynamics in the company's themselves. Learned about budgets, stakeholders, planning etc. It was a great experience.



## Weteling Support

Owner

01-01-2006 -Present date

While I was still in school I often helped my dad out with IT stuff, so he encouraged me to start a business so that I can send him an invoice. This started out as a hobby, but since 2015 I've been freelancing full time. And its great. I'm really glad that I made the leap from the security of employment to the world of freelancing.

## Education

### • The Coding Gnome

2019 **Elixir for programmers**

*Learning elixir from Pragmatic Dave, what more can you say. Totally focussed and ready to digg in deep.*

### • Bureau Spraakwater

2018 **Course public speaking**

*Public speaking is an art by itself, im always amazed by speakers who can take over a whole room. Thats why i took this course, im more confident, know how to get peoples attention and have a better understanding on how to organise a talk. Demo-days, stand ups and board presentations have improved significantly*

### • Hogeschool Rotterdam

2004 - 2010 **Bsc, ICT**

*My bachelor information tech was a real eye opener. The more you learn about IT the more you recognise you don't know anything at all. The bachelor was a bit light for my taste, so i've decided to finish the bachelor while working. The extra hands on knowledge acquired at the office with the textbook information proved to be a real good combination.*

- **IJsselcollege**

1999 - 2004 **Havo, Natuur en Techniek**