



Marcel Horlings

Curriculum vitae

Experience

- 2017–Recent **Lead Software Developer**, DEFACTO, Groningen.
In these years we've build the new version of the main application for Defacto called CAPP LMS. This was build with Elixir, Phoenix and Turbolink.
- Created multiple csv reports with SQL;
 - Open sourced multiple libraries;
 - Mentored multiple junior & midior developers;
 - Gave talks inside and outside the company;
 - Setup a PubSub system for side effects in the app;
- 2016–2017 **Medior Software Developer**, DEFACTO, Groningen.
Worked as a developer for LearningSpaces that was build on Ruby on Rails and EmberJS
- - Had an advising role for management;
 - Helped developers grow in the technical parts of the job;
- 2014–2016 **Junior Software Developer**, DEFACTO, Groningen.
Worked as a developer for LearningSpaces that was build on Ruby on Rails and EmberJS
- Implemented core features using both Ruby on Rails and EmberJS;
 - Gave chat based customer support;
 - Did workshops with existing customers;
- 2019–2019 **Thesis & Software Developer**, MINIEM, Groningen.
For my thesis I created a backend for the MacOS app Funkido. With Funkido users can drum along with MIDI files. For this application I have made a webscraper plus search engine to let users find and rate MIDI files in Ruby on Rails. The app would also extract information out of MIDI-files to provide to users and communicate with the Funkido app through GraphQL.
- 2016–2018 **Software Developer & co-owner**, MONDOLINE.NL, Groningen.
In this period I build and ran a webshop for dental products. The webshop was build with Ruby on Rails and processed over 3000 orders.

Education

- 2010–2019 **Software Engineering**, Hanze University of Applied Sciences, Groningen.
- Received an award for the best thesis of my class;

Skills

- HTML, CSS, JavaScript
- Ruby on Rails, Git, SQL
- Elixir, Phoenix

Languages

Helper Molenstraat 14a – 9721BV Groningen – The Netherlands

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Dutch Native

Engels Fluent