Matthias**Benkort**

Passionate Full-Stack Software Engineer

Amsterdam, Netherlands
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Knowledge

Engineer's Degree ~ Master's Degree | Computer Sciences & Applied Maths

French Native Speaker   Fluent **English**

OO, functional & low-level programming web technologies & semantics	logic & formal systems linear algebra & differential calculus
middlewares & operating systems computer architecture & system concurrency	statistics & probabilities mathematical optimization
formal methods & program specifications cloud computing & scalable systems	operational research & graphs knowledge bases & expert systems

{ JavaScript Go Ruby Python Java Elm UML Ocaml Bash }

Stack

Linux | Windows | Mac OS

Express.js	React	Titanium	MongoDB	Mocha	Git
Redux	JQuery	Unity	Parse	Jasmine	Vim
Backbone.js	Sass / Stylus	React Native	SQLite	Convey	Travis
Ruby on Rails	Jade	Android SDK	PostgreSQL	JUnit	LaTeX
Flux	Bootstrap		Redis	Calabash	Docker

BACKEND ----- FRONTEND ------ MOBILE ------ DB / BAAS ----- TESTING ------ TOOLS

Experience

Graduated in October 2015, involved well before

The Things Network — Dec. 2015 - Mar. 2016
Backend Developer

The Things Network is a distributed open network for the Internet of Things (IoT), entirely open-source. I am busily making contributions to both the development of the network core architecture in Go and its specifications.

The Smiths — Apr. 2015 - Mar. 2016
Full-Stack Developer

Cross-platform mobile application development using cutting-edge JavaScript open-source technologies. I evolved in a small team led by agile methods and a growing motivation towards new challenges.

Atos (intern) — Jun. 2014 - Sep. 2014
Tools Developer

Three months of internship within a three-year project as a team worker. Actively participated on test's and development's steps of a distributed and multithreaded Java / Python application.

Moovup (intern) — 2014
Backend Developer

Development of a web marketing Ruby application for a small start-up. The platform provides to shopkeepers an easy solution to bring customers from web to local stores.