



Matthias Benkort

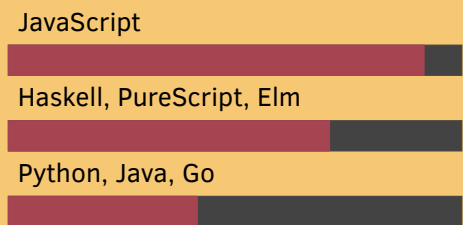
Passionate Software Engineer

- August 1992 - 25 y.o.
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About me

Functional Programming & Philosophy enthusiast. Programming elegant solutions for puzzling problems has been my passion since I am ten. Besides, cooking, bouldering, exploring music, and drinking tea are the current pillars of my personal well-being.

Skills



★ MongoDB ★ Redis ★ Git ★ Docker ★

Values

- I value others' opinions and help.
- I proudly do because I enjoy doing it.
- I learn, question, adapt and evolve constantly.
- I base my decisions upon rational arguments and researches.
- I keep my own expectations always higher.
- I share and I communicate transparently.
- I eat my cheese with a Baguette.

Experience

- | Year | Role | Company |
|-----------|---|--------------------------------------|
| 2017 | Lead Software Engineer [Freelancer]
Automating Machine Learning with <i>Haskell</i> & <i>Python</i> in order to dynamically classify transactions (e.g. frauds). | Dimebox - The Netherlands |
| 2017 | Software Engineer [Freelancer]
Turning legacy <i>PHP</i> into a modern and reliable <i>Haskell</i> API. | Chordify - The Netherlands |
| 2017 | Software Engineer [Freelancer]
Developing tools and open-source libraries using <i>Elm</i> & <i>PureScript</i> | TruQu - The Netherlands |
| 2016-2017 | Software Engineer
Solving problems in the payment industry by designing and building a white-label, easy-to-integrate payment technology with <i>Node.js</i> . | Dimebox - The Netherlands |
| 2016 | Software Engineer
Developing the first global, distributed and open network for the Internet of Things in <i>Go</i> . | The Things Network - The Netherlands |
| 2015-2016 | Full-Stack Developer
Crafting mobile, web and backend applications using cross-platform <i>JavaScript</i> technologies, promoting open-source and knowledge sharing. | The Smiths - The Netherlands |
| 2014 | Software Engineer [Intern]
Developing deployment and testing tools in <i>Python</i> for a <i>Java</i> distributed system to help the team increase its productivity. | Atos - France |
| 2013-2014 | Tutor
Listening, giving advice and accompaniment of students from school to high school in Mathematics, Physics and Computer Science. | Academia - France |

Education

- | Year | Degree | Field | Country |
|-----------|---------------|----------------------------|---------|
| 2010-2015 | Master Degree | Computer Science | France |
| | | Programming | |
| | | Semantic | |
| | | Architecture | |
| | | Specifications | |
| | | Concurrency | |
| | | Networks | |
| | | Applied Mathematics | |
| | | Linear Algebra | |
| | | Differential Calculus | |
| | | Graphs | |
| | | Statistics & Probabilities | |
| | | Optimization | |
| | | Logic | |

Projects

- | Year | Project |
|------------|--|
| since 2017 | Port of the IndexedDB & Web Workers APIs to PureScript |
| 2017 | Design & Implementation of a compiler NoSQL → SQL. |
| 2016-2017 | Organizer & occasional speaker of the Elm Amsterdam meetups. |
| 2015-2016 | Organizer & occasional speaker of the Titanium Amsterdam meetups |
| since 2015 | Maintainer & Translator of the Mostly Adequate Guide to FP. |
| 2014 | Development of an in-browser game inspired by a succinct demo. |
| 2013-2014 | Web apps development as Student-entrepreneur |