

Friedel Manuel Ziegelmayer

Education

- 2004 – 2007 **Abitur**, *Richard Fehrenbach Gewerbeschule - Technisches Gymnasium*, Freiburg, 1.3.
- 2007 – 2013 **Diploma Mathematics**, *Albert-Ludwigs-Universität*, Freiburg, .
- 2009 – Intermediate exams (Major: Mathematics, Minor: RC Theology)
- 2011 – Diploma examination (Minor: Computer Science)
- 2012 – Submission of diploma thesis (Title: Das Skorokhod Einbettungsproblem und Hedging von Double Barrier Optionen)
- 2013 – Diploma examination (Major: Mathematics)

Job Experience

- 2010 – now **Software Engineer**, *Fraunhofer ISE*, Freiburg.
- Development of an automated parser for measurement data files. (Using Node, CouchDB and Angular.js)
 - Evaluation of git for internal use
 - Evaluation of hardware concepts
 - Creation of internal python programs

Languages

German **Native**

English **Professional**

14 years

French **Novice**

4 years

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📄 <http://github.com/Dignifiedquire>

Computer Skills	
Programming	
Javascript	Professional <i>Node, Browser</i>
CoffeeScript	Professional
MV* Frameworks	Advanced <i>Backbone.js, Angular.js</i>
BDD, TDD	Advanced <i>Mocha, Jasmine, Cucumber</i>
HTML(5)	Advanced
CSS	Advanced
XML	Advanced
Ruby	Advanced <i>plain and with Ruby on Rails 3</i>
Java	Advanced
LaTeX	Professional <i>documentation, scientific papers and books</i>
Python	Novice
Objective C	Novice
Standard ML	Novice
Databases	
CouchDB	Advanced
PostgreSQL	Novice
MySQL	Novice
Operating Systems	
Mac OS X	Advanced
Windows XP, 7	Advanced
Unix	Advanced
Webserver	
Apache2	Novice
Nginx	Novice
Other	
Git	Advanced
Photoshop	Advanced <i>prototyping, ui design, photo manipulation</i>

Selected OpenSource Projects

- Testacular
- log4js-node
- chokidar
- grunt-jasmine-node
- grunt-testacular
- pegjs-coffee-plugin
- engine.io-stream

Other Activities

- Looking after my one year old son
- Going to the gym
- Boxing