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

Computer Skills

Programming

Javascript **Professional** Node, Browser

CoffeeScript **Professional**

 MV^* Frameworks Advanced Backbone.js, Angular.js

BDD, TDD Advanced Mocha, Jasmine, Cucumber

HTML(5) Advanced

CSS Advanced

XML Advanced

Ruby Advanced plain and with Ruby on Rails 3

LaTex **Professional** documentation, scientific papers and books

Python Novice

Java Novice

Objective C 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 prototyping, ui design, photo manipulation