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 – jetzt	**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.
- Hardware evaluation and planning.
- Creation of internal python programs.

Languages

German	**Native**
English	**Professional**
French	**Novice**

Computer Skills

Programming

Javascript	**Professional**	*Node, browser*
CoffeeScript	**Professional**	
MV* Frameworks	**Advanced**	*Backbone.js, Angular.js*
HTML(5)	**Advanced**	
CSS	**Advanced**	
XML	**Advanced**	
Ruby	**Advanced**	*plain and with Ruby on Rails 3*
LaTex	**Professional**	

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
Node	**Advanced**
Apache2	**Novice**
Nginx	**Novice**
	Other
Git	**Advanced**
Photoshop	**Advanced**

prototyping, ui design, photo manipulation