



# Friedel Manuel Zieglmayer

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## 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
  - Evaluation of hardware concepts
  - Creation of internal python programs

## Languages

German	<b>Native</b>	
English	<b>Professional</b>	14 years
French	<b>Novice</b>	4 years

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📄 <http://github.com/Dignifiedquire>

1/2

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