Roman Heinrich

Elixir/Phoenix/JS/React.js/Ruby/Rails/DevOps

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OBJECTIVE

Software is eating the world - bon appétit!

Infrastructure should be software-defined

"Skate where the puck is going" - tech is changing rapidly, stay in tune

Technology should be there for humans, not the other way around

You build it - you run it!

EDUCATION

2003 - 2008	University of Paderborn *Business Informatics (Wirtschaftsinformatik)*
continuing	many self-paced online/offline courses

EXPERIENCE

2006/11 - present	working with Unix/Web technologies *Web Developer*
	great interest in optimization / simplification / slimification
	working with many of NoSQL databases
	coding in many languages
	little hesitance to learn new stuff
	test-driven / readme-driven / literate programming
	able to dive deeper, if necessary

Feb 2014 - present   Senior Developer / Teamlead
trommsdorff + drüner innovation + marketing consultants GmbH

Ruby / JS / React.js

build Frontend for 6 Dashboards

coaching jr. developers

maintainable, unit-testable JS code

working with React.js since April 2014

Aug 2013 - Jan 2014   Rails developer
Mediapeers GmbH

Chef / Rails / Angular.js / AWS(S3/EC2) / MongoDB

Okt 2008 - Apr 2013   Rails developer, DevOps engineer, MySQL DBA
Dawanda GmbH

Puppet / Ruby / MySQL-Percona / AWS(S3/EC2) / Redis / Varnish / Solr / Monitoring / Ubuntu / OpenVZ / OpenStack / etc

Fullstack optimization

Automation

Virtualization

Jul 2007 - Okt 2007   Integration for a financial calculations library
Deutsche Bank/DVAG venture

Java, Groovy, JUnit, Java Reflection

Aug 2007 - Sep 2007   Innovative DMS-Client Prototype for DMS-Messe in Cologne
University Paderborn/Ceyoniq Technology GmbH

Flex 2, ActionScript3, AIR, 3D, Usability

2006/04 - 2007/01   Housing Credit Consulting Tool
Deutsche Bank

VBA 6.0, Excel 2000, PDF-Generation

2005/08 - 2005/09   Student Credit Consulting Tool
Deutsche Bank

VBA 6.0, Excel 2000, PDF-Generation

2005/04 - 2005/05   TopCredit Consulting Tool
Deutsche Bank

VBA 5, Excel 97, Actobat, PDF

SKILLS

Software Knowledge
- Elixir/Phoenix/OTP
- Ruby/Scripting
- Rails
- MySQL
- Crawlers/Scrapers
- OpenStack/OpenVZ
- React.js
- Web Services Ruby
- Rack
- Console Tools
- Chef
- Automation
- JavaScript
- Redis
- Node.js
- RSpec/MiniTest
- Puppet
- Nginx

Languages
- Elixir
- LUA
- ActionScript
- Ruby
- JavaScript
- CSS3/HTML5
- Golang
- CoffeeScript