



Roman Heinrich

Golang / Elixir / React.js / Ruby /
DevOps

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twitter.com/mindreframer

github.com/mindreframer

twitter.com/gophersgang

github.com/gophersgang

twitter.com/ruby2elixir

github.com/ruby2elixir

GENERAL

Quick learner

Always curious

Polyglot / Fullstack / Devops experience

In love with simple boring solutions

Monolithic repos, static binaries, few powerful machines can get you very far

EXPERIENCE

Mar 2016 - present

Senior Developer / Teamlead

Solarisbank AG

Elixir / Clojure / Ruby / Golang

initial implementation of a Loan application API via mobile UI (Elixir / Phoenix)

introduction to Elixir among fellow developers

integration with Fintecsystems (Elixir)

integration with Schufa SOAP interface (Java / Clojure / Elixir)

introduction of Eventsourcing / CQRS in Solarisbank

introduction of fundamental DDD concepts in Solarisbank

<https://github.com/ddd-ruby>

Feb 2014 - Feb 2016	<p>Senior Developer / Teamlead <i>trommsdorff + drüner innovation + marketing consultants GmbH</i></p> <p>Ruby / JS / React.js</p> <p>build Frontend for 6 Dashboards</p> <p>coaching jr. developers</p> <p>maintainable, unit-testable JS code</p> <p>working with React.js since April 2014</p>
Aug 2013 - Jan 2014	<p>Rails developer <i>Mediapeers GmbH</i></p> <p>Chef / Rails / Angular.js / AWS(S3/EC2) / MongoDB</p>
Okt 2008 - Apr 2013	<p>Rails developer, SRE / DevOps engineer, MySQL DBA <i>Dawanda GmbH</i></p> <p>Puppet / Ruby / MySQL-Percona / AWS(S3/EC2) / Redis / Varnish / Solr / Monitoring / Ubuntu / OpenVZ / OpenStack / etc</p> <p>Fullstack optimization</p> <p>Automation</p> <p>Virtualization</p>
Jul 2007 - Okt 2007	<p>Integration for a financial calculations library <i>Deutsche Bank/DVAG venture</i></p> <p>Java, Groovy, JUnit, Java Reflection</p>
Aug 2007 - Sep 2007	<p>Innovative DMS-Client Prototype for DMS-Messe in Cologne <i>University Paderborn/Ceyoniq Technology GmbH</i></p> <p>Flex 2, ActionScript3, AIR, 3D, Usability</p>
2006/04 - 2007/01	<p>Housing Credit Consulting Tool <i>Deutsche Bank</i></p> <p>VBA 6.0, Excel 2000, PDF-Generation</p>
2005/08 - 2005/09	<p>Student Credit Consulting Tool <i>Deutsche Bank</i></p> <p>VBA 6.0, Excel 2000, PDF-Generation</p>
2005/04 - 2005/05	<p>TopCredit Consulting Tool <i>Deutsche Bank</i></p> <p>VBA 5, Excel 97, Actobat, PDF</p>

SKILLS

Software Knowledge	<ul style="list-style-type: none">▪ Golang▪ JavaScript▪ Redis▪ Node.js▪ CLI Development▪ Chef▪ AWS	<ul style="list-style-type: none">▪ Elixir/Phoenix/OTP▪ Ruby▪ Rails▪ MySQL▪ RSpec/MiniTest▪ Puppet▪ Automation	<ul style="list-style-type: none">▪ React.js▪ Docker▪ Rack▪ PostgreSQL▪ Crawlers/Scrapers▪ OpenStack/OpenVZ▪ Nginx
Languages	<ul style="list-style-type: none">▪ Golang▪ Clojure▪ CoffeeScript	<ul style="list-style-type: none">▪ Elixir▪ LUA▪ ActionScript	<ul style="list-style-type: none">▪ Ruby▪ JavaScript▪ CSS3/HTML5

EDUCATION

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