CHRISTIAN TREPPO
SOFTWARE ENGINEER

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PROFILES

Github

WORK EXPERIENCE

Software Engineer, Wimdu Gmbh
February 2012 - September 2013

I started as a frontend developer on a big Rails application that serves million of customers around the world, but soon I migrated over time to full–stack development. I became especially interested in test–driven development and the effectiveness of test–driven application design.

HIGHLIGHTS

- Project lead: Make frontend for most visited pages responsive
- Project lead: Rewrite messy, unmaintainable frontend code for most visited pages using Backbone–JS, Coffeescript, AMD modules with Require–JS in a test–driven fashion
- Search page overhaul—migrate Solr to Elastic, optimize database queries, speed improvements, refactor classes and Rspec tests along the way, implement map–based search
- Promote importance of TDD and testing best practices in the development team
- Migrate frontend to Rails' asset pipeline

Frontend–Developer, E–Furniture Gmbh
February 2011 - January 2012

HIGHLIGHTS

- Project lead: custom made, interactive furniture configuration tool written in Coffeescript, using Raphael–JS for Canvas manipulation
- Developed responsive, animated recruiting website with Ruby on Rails – https://bespoke.io

Developer, Nein, Gelassenheit Digital
April 2011 - March 2013

Development of a digital download music store with Ruby on Rails

Co–Founder :-), Ja, Panik Gbr
January 2002 - January 2013

Professional musician in independent music group Ja, Panik

HIGHLIGHTS

- 5 albums
- 14 singles with video clips
- 1 feature film
- 2 theater appearances
- International concert tours
- Chart entries in Germany and Austria
- Founded own music label
- Developed custom music download store (Ruby on Rails)

Webdesign, Orange Moon
March 2006 - March 2007

Development of simple websites (Html, Css, Javascript, no backend) for small customers

SKILLS

Web Development

`Ruby, Ruby on Rails, Sinatra`   `Clojure, Compojure`

`Coffeescript, React, Backbone, Node, Grunt/Gulp`   `C#, .NET MVC 5.0`

`Java, Python`   `Unix Toolchain, Git, Vim et. al.`

`Test-driven development`   `Test First`   `Outside-in testing`

`Hexagonal Architecture`

Project Management

`A/B-Testing`   `Agile Development`   `Kanban`   `SCRUM`

EDUCATION

Master of Science, Web Technologies -

National College of Ireland
September 2013 - September 2014

Bachelor, Computer Science - Technische Universität Wien
March 2004 - June 2009

INTERESTS

Typography

Politics & history

Music (obviously)

Science in general

LANGUAGES

German
Fluency: Native speaker

English
Fluency: Fluent

Slovak
Fluency: Fluent

Italian
Fluency: Basic