

Philipp Hansch

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Experience in software development, most recently specializing in Rust, including

- 9 years of professional Ruby / Ruby on Rails experience
- 3 years of experience with Rust open source work, as part of the Clippy team

Experience

May 2016 - June 2024 Ruby Developer + Full Stack Developer at esanum GmbH

- Continuing work on the same software of Mobile Event Guide GmbH with a stronger focus on healthcare customers. Projects include:
 - Migration of CoffeeScript to ES6, Puppet to Ansible 3, Root servers to cheaper VMs, Addition of Vue.js for a number of frontend features
 - Experience working in a distributed remote team
 - Integration of Flutter into internal mobile app build system

Oct 2014 - Feb 2016 Junior Rails Developer at Mobile Event Guide GmbH

- Development and optimization/maintenance of customer facing tools:
 - CMS based on Ruby on Rails, including CoffeeScript, JQuery and Bootstrap 3 in the frontend
 - Mobile Website based on AngularJS and Ionic Framework, with a RethinkDB backend
 - Integration of customer interfaces for data imports (Ruby)
- Development and optimization/maintenance of internal tools:
 - Mobile app building system to configure and build iOS/Android apps (Ruby/Ruby on Rails)
 - Infrastructure automation with Ansible, Puppet and Mina

Jan 2014 - Sep 2014 Freelancer for Ruby on Rails

- Working with a team of Freelancers on different Ruby on Rails applications.
- Experience with Rails 4 and Postgresql on the back-end
- Experience with HTML5, CSS3 and Backbone.js on the front-end
- Setup and configured automated deployment infrastructure with TravisCI and Heroku
- Responsible for picking team communication and project management tools

Winter 2013/2014 Participant in Hackership

- Learning Ruby on Rails in a self-directed learning environment. Working on a web application that helps people learn touch-typing.

December 2013 Beginners Coach at RailsGirls Berlin Hackday

- Helping programming beginners gain a basic understanding of how programming works. Creating a basic Rails application and answering questions along the way.

Projects

rust-clippy

[Source on GitHub](#)

Contribution of over 200 Pull Requests to Clippy and associated Rust projects
As a team member, review of incoming pull requests, prioritization of new features, documentation improvements, work on contributor tooling

Image Streamer

[Source on GitLab](#)

Send screenshots to Sinatra server and have them neatly pushed to all connected clients.

PiDefender

[Source on GitHub](#)

PiDefender is a top-down 2D space-shooter game written in Lua and Love2D.

Education

Fall 2011 - Fall 2013

HTW Berlin

Pursuing a bachelor's degree in Applied Computer Science

Fall 2007 - Spring 2011 Carl Miele Berufskolleg für Technik des Kreises Gütersloh

Staatlich geprüfter Informationstechnischer Assistent (Accredited technical assistant in IT)

Fall 2001 - Summer 2007

Fachoberschulreife at Osterrath-Realschule

Languages and Tools

Proficient in: Rust, Ruby, Ruby On Rails, SQL, git, Linux
Familiar with: Python, TypeScript, Shell, Ansible, Docker
Exposure to: Dart, Lua, LaTeX, C#, Java

Interests

Bike travel, climate change, photography, houseplants