Jacob Stoebel

Full stack developer specializing in Ruby on Rails, Javascript/Typescript and React

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WORK EXPERIENCE

Software Developer, ePublishing, Inc.- *January, 2018 - Present*

- → Ship features (Rails / Javascript) in a fast paced environment for multiple clients striking a balance between completing work efficiently and minimizing technical debt.
- → Maintain ePublishing's main legacy system, Jade. Track down mysterious bugs, write documentation and refactor code for cleaner design and maintainability.
- → Collaborate with team to develop a complete overhaul for ePublishing's admin panel (React, Typescript, Graphql). Write code with careful consideration for maintainability years down the road. Consult with team lead on architectural decisions.
- → Lead company in adoption of Typescript for new and legacy systems. Advocate for the benefits of type safety. Consult with team members on Typescript related questions.
- → Mentor junior developers with software design, style and architectural decisions.

Co-Owner and Lead Software Developer, Mountain Tech Media- *2017 - 2018*

- → Deliver customer happiness by developing, maintaining and administering web applications for clients using Ruby on Rails and React.
- → Build team productivity by collaborating closely with a distributed, remote team to deliver valued features to clients.
- → Enable flexibility and agility in client applications by maintaining a complete test suite (RSpec) with continuous integration service.
- → Ensure consistent production environments by creating Ansible playbooks to enable consistent server provisioning and configuration. Deploy applications to production (Capistrano) to Digital Ocean, Heroku and Amazon Web Services.

Software Developer, Berea College *- 2014 - 2018*

- → Overhaul organization's culture surrounding evidence based decision making by leading the development and operation of Ruby on Rails based accreditation web app.
- → Enable agile based development by maintaining a robust test suite and deployment tools (Capistrano) to automate frequent deployments.
- → Mentor and lead team of student developers to provide timely client support and quickly develop new features.
- → Enable evidence based transformation by generating insightful analysis of organizational data using Python.

SIDE PROJECTS

Design Patterns: I've been studying Gang of Four design patterns by creating toy examples and reflecting on their usefulness (https://github.com/jstoebel/design_patterns)

Refactoring / SOLID principles: I complete refactoring katas to train my eye in recognizing code smells/SOLID violations and their related refactors (https://github.com/jstoebel/refactoring)

Orphanage: A Ruby/Active Record library for storing temporary orphan records (https://github.com/jstoebel/orphanage)

Upcase: ThoughtBot's advanced training in web and mobile development (Ruby/Rails). Courses include Intermediate Rails, Fundamentals of TDD, and Advanced ActiveRecord Querying (https://thoughtbot.com/upcase).

freeCodeCamp: Full stack web development training with Node, Express and React (https://www.freecodecamp.org/).

EDUCATION

2015 - present. freeCodeCamp. Full Stack web development training using Node, React, D3, jQuery, MongoDB, Express, Git and related tools.

2014-2016. Berea College. Software Design and Implementation (Python), Data Structures and Algorithms (Python) and Software Engineering (Ruby on Rails)

2006. B.A. Pitzer College, Claremont, CA.

TECHNICAL SKILLS

Ruby on Rails, RSpec, Javascript, Typescript React, Python, Node, SQL (MySQL, Postgres, etc.), Express, Webpack, MongoDB, D3, Sass, jQuery, HTML/CSS, Git, Unix, Ansible, Heroku.