Dave Frey

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https://github.com/perfectritone

Minimalist with a focus on maintainability and an eye for balance.
Elegant, concise, readable software.
Rather spend an hour now than a day next month.
Why not have software that makes people happy?

Full Stack Software Engineer

Ruby on Rails

Ruby	RSpec
Linux	Oracle PL/SQL

Git	Agile, Scrum & Kanban
JIRA	Pairing & TDD

Familiarity with:
Object Oriented Design, HTTP, Jenkins CI, New Relic, Slack, Tcl, ACS, Layer7, Sinatra, Arch Linux
Distributed teams, retrospectives, interviewing, user stories

Eager to work with:
Functional languages, such as Clojure

Professional Experience

Software Engineer, Billing & Payments   November 2013 - Present
Zipcar, Boston, MA

- Build out new Billing & Payments platform to completely replace the legacy system. This includes integrating with a chosen 3rd party vendor to take over Payment, Membership Plan, Accounting and Financial functionality.
- Delivered Billing & Payment support for new markets in a variety of locales.
- Investigated and proposed a project to consolidate i18n & l10n across stacks.
- Onboarded and mentored new members in Web Development and Ruby on Rails.
- Expanded a Rails API for One>Way trips to support Round-Trip reservations. This reduced misbilled reservations on recently released Android & iOS applications.
- Built a RESTful API using Rails to accept a feed from a franchisee, mapping invoices to transactions.
- Designed and implemented an API to consolidate calls to Payment Gateways, replacing a process requiring duplication across Rails and ACS with PL/SQL, a framework with minimal HTTP support.
- Designed and implemented a Full Stack web app to transition internationally acquired members to Zipcar's platform. This became Zipcar's first deployed member facing Rails app.

Software Engineer   March 2013 - August 2013
Quoin, Boston, MA
- Extended a legacy Django app, adding a portal for authors and agents to access their Royalty Statements.
- Learned the idempotent system infrastructure tool Chef to act as a resource for clients.

Freelance Software Engineer   August 2012 - March 2013
- Used Ruby on Rails and PHP as the main tools in developing full stack applications for clients.

Education

Binghamton University, State University of New York, '12
Bachelor of Arts in Environmental Studies, Minor in Computer Science, Concentration in Social Ecology

Relevant coursework includes courses on Algorithms, Data Structures, Object Oriented Programming, Automata Theory & Formal Logic, Computer Architecture, Probability and Fundamentals of Higher Math