Brady Ouren

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Work History

Software Developer
Zest Finance *Mar 2015 – Present*

- Built RESTful micro services for a loan servicing platform
- Wrote interfacing client adapter gems to interact with the services.
- Modularized complex ach lending logic
- Designed and built a DSL-type debugging tool for Zest's microservices
- Worked closely with data science team for data-pipeline and containerization needs

Software Developer
Sport Ngin *Mar 2014 – Mar 2015*

- Built & shipped a platform for tracking, informing, and collect fees from members.
- Paired in small team to meet customer specs
- Full rails-stack implementation from greenfields to completion
- Activerecord/postgres optimizations for reports & custom json datastore queries

Software Developer
Sparkweave *May 2013 – Jan 2014*

- Data storage and versioning history system (API and Postgres schema)
- Postgres optimizations for Garbage Collecting data in a git tree
- Working on both sides of the API creating an angular frontend for a django backend
- Automating internal ops-type tasks

Entry-level Developer
Sparkweave *May 2012 – Sept 2012*

- CI build automation server
- Branding features involving batched image color conversion

Opensource Experience - github.com/tippenein

- Haskell backend / React frontend for visualizing politifact data (here)
- Haskell project using acid-state to store and encrypt documents locally (here)
- Haskell library for (United States) Bank Holiday logic (here)
- Elm app for visualizing your ebooks collection (in progress) (here)
- Ruby gem for dumping a local ebook collection metadata (here)
- Contributed heavily to streaming audio webapp for personal servers (here)

Education

University of Minnesota (Twin Cities) *2009 - 2013*
Bachelor of Computer Science

Emphasis on Programming Language theory and design