

Brady Ouren

Software Developer

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Work History

Software Developer

Sport Ngin

Mar 2014 - Present

- 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 2014 - Dec 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 2013 - Dec 2013

- CI build automation server
- Branding features involving batched image color conversion
- Worked on production level Django, CouchDB & Postgres

Opensource Experience

- Haskell project recreating some of the regex spec ([here](#))
- Personal data api and cli for quickly accessing text/file data ([here](#) & [here](#))
- Javascript app for visualizing your ebooks collection (in progress) ([here](#))
- Created/maintained an app for scraping & interacting with U of M classroom data ([here](#))
- Contributed to queue abstraction and added s3 buckets to [queue/gem](#) ([here](#))
- Contributed heavily to streaming audio webapp for personal servers ([here](#))
- ... many others [here](#)

Education

University of Minnesota (Twin Cities)

2009 - 2013

Bachelor of Computer Science

Emphasis on Programming Language theory and design
