

# Brady Ouren

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Software Developer

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## Work History

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### *Software Developer*

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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
- Familiarizing with production level Django, CouchDB & Postgres

## Opensource Experience

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- Haskell project using acid-state to store and encrypt documents locally ([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

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University of Minnesota (Twin Cities)

2009 - 2013

Bachelor of Computer Science

*Emphasis on Programming Language theory and design*

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