

Brady Ouren

Software developer

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Work history

Lumi

Nov 2017 – Present

- Built code generation from a haskell backend to comprehensive purescript bindings
- Worked on complex DSL for package specifications
- Managed large scale projects in multi-faceted applications

AndAnd LLC (Partner / Software)

Jan 2016 – Jan 2018

- Work with clients of varying backgrounds (GIS, Transcoding, Search, etc)
- Consult with clients on technical and organizational needs

Zest Finance

May 2015 – Aug 2016

- Built REST API's and client adapters for microservices in a loan platform
- organized complex loan servicing logic with parsers and batch jobs
- Designed and built a DSL-type debugging tool for Zest's microservices
- Worked closely with data science team for data-pipeline and containerization needs

Sports Engine

Mar 2014 – Feb 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

Open Projects & Presentations

github.com/tippenein

- [Bank holidays](#)
- [countable-inflections \(rails-like inflections\)](#)
- [hasken \(searchable local text index\)](#)
- [Dusk \(full RSVP system prototype\)](#)
- [Code gen bridge talk](#)
presentation on how to generate frontend types from your backend api
- [Generating parsers talk](#)
presentation focused on using haskell parsers for financial data

Education

University of Minnesota (Twin Cities)

2009 - 2013