Brady Ouren
Software Engineer

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Experience

Narvar (Lumi acquisition)   *Dec 2021 – Oct 2023*
- Worked alongside experts to balance the needs of clients and suppliers in various marketplace feature developments.
- Led full-stack feature implementation and triage of customer requests.
- Updated the platform for security compliance and helped optimize performance and observability.

Lumi (Lead Software Engineer)   *Nov 2017 – Dec 2021*
- Led product development initiatives over 4 years of product changes along with various mentoring and hiring responsibilities.
- Built tooling to enable code generation from a haskell backend to comprehensive api bindings to ease transition from Javascript to purescript.
- Worked on complex DSL for product specifications alongside packaging professionals, incrementally building out functionality for supplier needs.

AndAnd LLC (Partner / Owner)   *Jan 2016 – Jan 2018*
- Acquired software contracts in the fields of large-scale GPS mapping geo-coordinate build systems to multi-echelon inventory management systems.
- Built relationships with recurring clients and fostered new ones within our small team

VennPT (Co-Founder)   *Jan 2016 – Jan 2018*
- Built VennPT, a physical therapy app which included machinery for transcoding client videos and distributing physical therapy workouts via our custom backend.

Zest Finance   *May 2015 – Aug 2016*
- Built REST API's and client adapters for micro-services in a loan servicing platform.
- Competed and won internal hackathon building a chatbot servicing application
- Taught industry and technical patterns in internal engineering presentations
- Worked closely with data science team for data-pipeline and containerization needs

Various companies   *Mar 2013 – Feb 2015*
- Full-stack software engineer – Sports Engine (2014-2015)
- Full-stack web developer – Sparkweave (2013-2014)

Presentations   **github.com/tippenein**

Code gen bridge talk - presentation on generating frontend types from your backend api
Generating parsers talk - presentation focused on using haskell parsers for financial data
Reflex FRP and reactive interfaces - GHCJS reactive framework, Reflex, and some basic FRP concepts

Skills

Programming Languages: Python, Rust, Haskell, Purescript, Javascript, Ruby
System specific: Docker, Postgres, Nginx, react-native
Frameworks: Servant, Yesod, React, Rails, Flask
Cloud: AWS, GCP