

Christian Connelly

B.S., Computer Science, Math Minor
University of Massachusetts Amherst

I'm a Software Engineer with 4 years experience designing and building products at rapidly growing, fast paced companies. I have proven experience leading successful technical projects across the stack, and acting as a mentor to others in the process.

Experience

Drift // Software Engineer → Senior Software Engineer (Feb 2019 - Present)

- » Led migration of mission critical **Elixir** clusters maintaining over 1.75 million concurrent Websocket connections from EC2 to **Kubernetes**, reducing downtime, increasing deploy confidence, observability, and cluster flexibility, while achieving cost savings
- » Led implementation of Drift Live View in **Java** using **AWS Kinesis** and **Elasticsearch** to allow fast and flexible viewing and querying of customers' current site visitors
- » Implemented new user presence architecture across frontend and backend, leading to over \$1 million a year in infrastructure cost savings and improved reliability
- » Set frontend standards for consuming **Websocket** events in **React** apps, including building modules to hide complex logic and allow safe and easy implementation of real time UI features
- » Led frontend development and consulted on backend architecture for Drift Prospector product launch
- » Built load testing and performance monitoring infrastructure and processes using **K6** load testing utility, **Argo workflows** and **Prometheus Pushgateway**

Social Tables // Associate Software Engineer → Software Engineer (Sept 2017 - Jan 2019)

- » Collaborated on **Node.js** backend for white label venue search platform, including data ingestion with **AWS Lambdas** and search functionality using **GraphQL** and Elasticsearch
- » Led team of three to build MVP of WYSIWYG editor in **ReasonML** for search engine content to allow Social Tables to crowd source data collection from customers and increase search engine content
- » Implemented features of a white label search experience including nearby attractions (using **Google Places API**) and the venue shopping cart
- » Collaborated in a small team to quickly build an embeddable Request For Proposal (RFP) product for a potential customer.