

## SKILLS

JavaScript • React • Typescript • CSS • Linaria • HTML • Node.js • Ruby • Rails • Redux • ChartIQ • MapBox • Jest  
PostgreSQL • SQL • Amplitude • DataDog • jQuery • GoLang

## EXPERIENCE

### Frontend Software Engineer, L4

Coinbase, SF

Jan 2021 - June 2022

- DRIed exploration, planning and technical design for Coinbase's shared charting library, which would include a price chart built with TradingView and a composable depth chart built with React and pure Canvas.
- Built a custom animation cycle using React with Typescript to illustrate order status changes on Coinbase Prime's order history table.
- Participated in various ongoing tasks such as on call rotations and mentoring in Coinbase's onboarding program.

### Frontend Software Engineer, L3

Coinbase, SF

Apr 2020 - Jan 2021

- Implemented Coinbase's cookie banner & analytics flagging system for Coinbase Pro.
- Built the market data visualizations for Coinbase's Prime product using ChartIQ. This included a candles chart, a depth chart, and for the first time at Coinbase, custom-built technical charting indicators.

### Freelance Frontend Developer

SpotAngels, SF (YC - S14)

Dec 2019 - Apr 2020

- Reimplemented the website payment page to increase usability and improve the funnel conversion by 30%.

### Bartender

Valley Tavern, SF

Oct 2017 - Aug 2019

- Applied organizational and multitasking abilities to handle simultaneous customer, team and business needs while avoiding unnecessary delays or errors and maintaining an engaged, positive attitude.

### Project Coordinator & DHS Liaison, Teen Decisions Study

University of Oregon, DSN Lab - UO Prevention Science Institute

Oct 2015 - Oct 2017

- Hired, trained and supervised research assistants on various study-related tasks, including recruitment, working with study participants, consenting procedures, confidentiality practices, and data management.
- Created and incorporated new experimental designs into preexisting study protocols with limited supervision. This required considerable attention to detail as the study was constrained by a grant funding timeline.

## PROJECTS

Viral | *An interactive disease-tracking data visualization*

[live](#) | [repo](#)

Technologies: PostgreSQL with Postgis, Javascript, Mapbox

- Employed Postgis software to generate pseudo-random coordinates, confined within state boundaries, to convey disease rate information.
- Authored strategic database queries & frontend storage logic to seamlessly re-render thousands of coordinates every 80ms.
- Utilized JavaScript asynchronous functions to automate filtered rerendering, allowing users to view morbidity trends on autoplay

TableFor2 | *A restaurant reservation web app inspired by OpenTable*

[live](#) | [repo](#)

Technologies: PostgreSQL, Ruby on Rails, jQuery, React & Redux, Sass, Ajax

- Refined error handling with custom Rails validations and ActiveRecord search to prevent reservation overlap
- Implemented responsive UI, including image proportions respective to window resizing using CSS to ensure usability across devices
- Implemented filtered search by city and restaurant name using custom backend routes for tailored results.

## EDUCATION

AppAcademy - 2019

University of Oregon - BS Psychology • Distinguished Graduate, Cum Laude • 2015