
TECHNICAL SKILLS

Proficient: JavaScript, Go, AWS, ReactJS, TypeScript
Experienced: NodeJS, Ruby on Rails, Jenkins, CircleCI

PROFESSIONAL EXPERIENCE

- Over Inc.**, Software Engineer - Web Platform April 2019 - present
- Led cross-platform initiative to bring Over Teams to parity with our IOS flagship on web.
 - Collaborated on cross-functional teams as Frontend SME to design client-side architectures.
 - Worked closely with product / design teams to cull and implement data-driven UX decisions.
 - Thrived in an autonomous environment to identify user stories and drive feature development.
- Independent**, Freelance Product / Software Engineer Oct 2017 - April 2019
- Consulted a wide range of clientele to deliver performant web solutions on quick deadlines.
 - Translated product ideas into rich user experiences to solve real, well-defined user requirements.
 - Implemented UI designs to drive user engagement and behavior to accomplish high rates of retention.
- Twitch Inc.**, Software Engineer - Identity May 2016 - Oct 2017
- Spearheaded OpenID Connect initiative to establish Twitch.tv as a world class Identity provider.
 - Constructed Twitch Identity's experiment funnel and led A/B initiatives to optimize user login experience.
 - Architected asset pipeline, leveraging AWS, to augment large-scale deployments and developer velocity.
 - Reduced latency around existing authentication flows by redesigning Identity's API and view layer.

PROJECTS

- Palate** | Product / Fullstack Engineer
Time-saving tool to curate quality dining experiences.
- Managed product design grounded in technical specifications to architect performant UX experience.
 - Implemented Progressive Web Application standard to enable mobile-first, offline access.
 - Formulated user stories, mockups and wireframes to enhance a React-driven, seamless UI design.
- Persona** | Backend Engineer
A crowdsourcing platform to identify a person's most salient personality traits.
- Architected backend controllers and models with PostgreSQL database to identify relations across user data.
 - Configured user authentication through PassportJS session strategy to protect user-sensitive information.
 - Developed unit and integration testing with TravisCI to ensure over 90% test coverage of server-side components.

EDUCATION

- George Mason University** | B.A. in Philosophy 2012
- Oxford University** | Concentration in Philosophy of Science, Modern Philosophy and Stoicism 2011
- ConsenSys Academy** | Comprehensive Blockchain course for professional developers 2019

PERSONAL

Professional problem solver with a penchant for travel, getting outside of my comfort zone, and building products that matter. When I'm not crafting on the internet, you can find me diving into blockchain technologies, roaming the wilderness in search of challenging hikes and studying the great minds of the classics (currently revisiting the Iliad!).