

Braden Snell

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B.S. Computer Science, Brigham Young University

Top Skills

TypeScript

Primary development language since 2014. Deep knowledge of the language gained not only through use but working on the compiler source.

React and Node.js

Building with React and Node.js since 2016. Developed multiple production apps from concept to completion using the tools since then.

Written Communication

Expert long-form technical writer. Successfully made major well-considered architectural decisions based heavily on asynchronous written dialog.

Experience 2010 - Present

Open Source · TypeHero.org

Created Type Hero, a project dedicated to building open source TypeScript tools and sharing intelligent commentary on the TypeScript ecosystem.

Senior Software Engineer · Censys · 2019 - Present

Built a TypeScript/React/Node.js/PostgreSQL SaaS application from the ground up. Contributions ranged from writing CSS to setting up Prometheus monitoring and Grafana dashboards. Application went from an idea to supporting household name customers in a single year.

Software Engineer · ArborMetrix · 2017 - 2019

Led migration from legacy codebase to TypeScript/React/MobX. Championed introduction of Node.js. Developed microservices deployed to Kubernetes clusters on AWS. Coordinated SVN to Git migration.

Frontend Developer → Mobile App Developer · BYU · 2011 - 2017 (excepting missionary service)

Key contributor on agile development team building in-house content management tools. Interfaced with and built C# HTTP APIs with Angular/TypeScript on the frontend. Developed Android/iOS mobile app built on TypeScript and React. Tackled complex problems such as generating PDFs with JavaScript.

Frontend Developer · Above Training · 2010 - 2011

Boosted conversion rate with redesigned course purchase system.

Missionary · Church of Jesus Christ of Latter-day Saints · 2012 - 2014

Full-time volunteer missionary work in Nevada, Arizona, and California. Supervised and trained groups of up to twenty other missionaries. Learned to appreciate diversity and how to work effectively with individuals from a variety of backgrounds.