

Braden Snell

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B.S. Computer Science, Brigham Young University (2017)

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 and Verbal Communication

Deep appreciation for the soft skills that allow great ideas to surface and be executed upon in software teams. Devoted to uplifting, precise, and empathetic communication.

Experience 2010 - Present

Senior Software Engineer · Censys · 2019 - Present

Built a TypeScript, React, Node.js, Redis, PostgreSQL SaaS application from the ground up. Contributions ranged from building Dockerfiles to writing CSS to setting up Prometheus monitoring, Grafana dashboards, and performance work. Product went from idea to supporting customers in a single year.

Software Engineer · ArborMetrix · 2017 - 2019

Led migration from legacy codebase to TypeScript, React, and 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 crafting immersive, interactive visualizations.

Frontend Developer · Above Training · 2010 - 2011

Boosted conversion rate with redesigned purchase system. Used HTML, JavaScript, ActionScript, PHP.

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.

Featured Side Project

Built Type Route, an open-source, type safe, client-side routing library with over 300 stars on GitHub. Crafted the entire project from API design and implementation, to documentation and automated CI/CD for testing and releases. Find the documentation website here: typehero.org/type-route.