Ian **Wilson**

San Francisco, CA 94115
(408) 660 - 7729 • iwilsonq@gmail.com
WEBSITE · GITHUB · MEDIUM · LINKEDIN

SKILLS

Languages - TypeScript JavaScript Rust Ruby Golang OCaml
Backend - Kubernetes HTTP gRPC Kafka Grafana PostgresQL
Frontend - React Svelte Astro Tailwind

EXPERIENCE

Senior Software Engineer - OneSignal (*San Mateo, CA*)   **Mar 2020 - Present**
• Team lead experience working on third-party integrations, including webhooks, public API surface, and infrastructure work.
• Built and scaled kafka consumers, gRPC, and HTTP microservices for integrations team work to handle 10s of millions of messages per day
• Developed core product features such as integration marketplace, webhook dashboard, and custom events

Software Engineer - K2 @ *Facebook (Menlo Park, CA)*   **Feb 2019 - Mar 2020**
• Developed internal solutions for business applications and legal tools such as a dashboard for viewing litigations and an authorization system
• Technologies used include JavaScript with React and Flowtype, PHP/Hack for backend work.

Full Stack Developer
- *BCG Digital Ventures (Mountain View, CA)*
- *Boston Scientific (San Jose, CA)*   **Mar 2017 - Feb 2019**
• Developed the admin portal and content management system for PainScale, a multi-platform app that assists users in dealing with chronic pain
• Largely client-side, built with React, Redux; server layer built with Node
• Developed React Native mobile client for internal messaging app using TypeScript, Node and MongoDB; served over GraphQL.

COMMUNITY

Projects, Open Source, Conferences
• Blogger on Medium and dev.to, writing articles about tech like GraphQL, React, or ReasonML. Personal site at iwilsonq.com.

EDUCATION

UC Santa Barbara - B.S. Physics   **2014 - 2016**
• Intense curriculum in physics; includes laboratory experiments with data analysis conducted with Python and several courses with an emphasis on 3D mathematics.