

Experience

Qualified.com, Senior Software Engineer, Remote, **Frontend Platform** **2022-Present**

- Rearchitect core chatbot widget to support highly customizable themes used by **90%+** of customers.
- Set direction and create APIs for core styling and spacing guidelines used by **all engineers**. Wrote codemods to migrate all existing styles to new APIs. Wrote eslint rules to provide guidance and prevent regressions.
- Lead direction of frontend UI rearchitecture among executive and engineering leadership.
- Serve as the frontend (UI, accessibility, performance) SME across the engineering organization (~**25 engineers**).
- Drove engineering culture change by leading presentations on UI architecture and accessibility. Resulted in significant improvement in care to accessibility during development and consistency during design handoff.

Gusto, Senior Software Engineer, San Francisco, CA, **Design Systems** **2022**

- Introduce an accessibility dashboard for all teams to identify and track accessibility improvements across the app.
- Reduce daily low contrast errors by **50%** and present on accessibility at an all-hands.
- Add an accessibility visualization tool to all local environments, driving accessibility fixes across the org.
- Work with designers and other engineers to drive UI components from draft to public consumption. [View here](#)

Gusto, Software Engineer (Senior 2021), San Francisco, CA, **Financial Products** **2019 - 2021**

- Introduce performance dashboard used by **100%** of teams to meet executive driven performance budgets.
- Reduce user dead name usage by ~**80%** by leading **12** mission volunteers in a company wide name migration.
- Reduce loan recovery CX touchpoints by ~**95%** by building a self-serve payment portal.
- Speed up local testing by **5-20** minutes by building a demo company builder for generating sample data locally.
- Prevent blank error pages for ~**5,000** users every month by setting up React error boundary infrastructure.
- Become one of the highest volume code contributors (top 15) in less than 2 years with **1000+** PRs merged.
- Serve as GraphQL and frontend SME across **3 teams**, frequently leading presentations and migrations.

Twitter, Software Engineering Intern, San Francisco, CA, **Onboarding & Timelines** **2017 & 2018**

- Build cross-functional Scala infrastructure to allow any team to send in-app prompts (used **300,000+** times/day).

[Dolomite](#) (Cryptocurrency Startup), Backend Tech Lead, Remote **2017-2018**

- Mentor 2 junior developers working on backend resulting in **100,000+** lines of Scala using best practices.

Projects

Content Creation (Newsletter + LinkedIn) [Newsletter](#) | [LinkedIn](#)

- **1,000+** High Growth Engineer newsletter subscribers. I write high-quality advice to engineers every Sunday.
- **6,000+** LinkedIn followers. I write tips daily to software engineers.

Coaching & Mentoring [MentorCruise Page](#) | [Testimonials](#)

- Mentor **10-20** software engineers through direct outreach and MentorCruise.

Skills

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- **Proficient/Working-level:** JavaScript, React, HTML, CSS, GraphQL, Ruby, Scala, Java, SQL, gRPC.
 - **Prior Experience:** Node.js, R, Python, Angular, Thrift, C++, C.

Education

Lehigh University, B.S Computer Science, GPA: 3.84/4.00 **2015-2019**