

Nabeel Eledroos

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EXPERIENCE

Software Engineer

July 2021 – Present

Intuit

Mountain View, CA

- Reduced SKU launch time from months to days by architecting a Kotlin service that consolidated feature-access and subscription logic spread across every QuickBooks page - freeing product and marketing teams to access pricing configurations without engineering involvement. Scaled to **2,000 TPS in production**.
- Identified an unmet need during a hackathon and built a **full-stack developer platform with Typescript** that gave internal teams a self-serve UI to create and manage feature configurations without any code changes, **accelerating service adoption by 60%**.
- As **sole technical lead**, owned end-to-end integration of a feature management platform into QuickBooks' core legacy backend **serving 6M customers** - designing, implementing, and rolling out with zero disruption to existing user flows, and ensuring future SKU launches require no backend code changes.
- Shipped QuickBooks Free by **creating the limit-enforcement layer** across multiple UI features. Validated the feature management platform's architecture by spinning up the new SKU primarily through config, **driving a 10% increase in upsell conversion**.
- Led a team of 3 engineers in designing and building a distributed PySpark batch pipeline to backfill a Cassandra cache with 40M user subscription records. Eliminated a cross-team data dependency and **improved downstream API latency 6x**.
- Mentored three engineers through their first major projects - guiding each from onboarding through independent ownership of production features. All three have since been promoted.

Software Engineering Intern

May 2020 – Aug 2020

Intuit

Mountain View, CA

- Designed and shipped a personalized in-product discovery experience in React — including an overflow menu with save functionality — increasing user engagement 35% and surfacing behavioral data for the product team.

Software Engineering Intern

May 2019 – Aug. 2019

F5 Networks

Billerica, MA

- Refactored legacy Bash scripts across the core OS of a network load balancer, **reducing system boot time 20% and improving long-term maintainability**.
- Built a Dockerized Python service enabling clients to interface with an external configuration database, removing a previously manual integration step.

EDUCATION

University of Massachusetts Amherst

Amherst, MA

Bachelor of Science in Computer Science, Minor in Math, Commonwealth Honors College

Aug. 2017 – May 2021

PROJECTS

Fossil Money | *Typescript, CSS, SQL*

- Built a "follow the money" tool for climate accountability - a civic transparency web app that helps citizens track fossil fuel donations to their elected officials.

Gesture Controlled Car | *Arduino, Java*

- Developed **Arduino** code for a Raspberry Pi microprocessor to wirelessly translate hand gestures from a Myo armband to movement commands for a remote-controlled car.

SKILLS

Languages: Javascript, Typescript, Kotlin, Python, Java, C++, Bash

Frameworks: React, Node.js, Apollo GraphQL, Next.js, Astro, Tailwind, PostgreSQL, Redis, Playwright, JUnit

Developer Tools: Git, Docker, Kubernetes, AWS, Jenkins, ArgoCD

Interests: Graphic Design, Videography, Photography (Adobe Premiere, After Effects, Lightroom)