

# GRIGOR SARGSYAN



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<https://ggsargsyan.github.io/>

## Summary

Responsible for software engineering of the Intuit QuickBooks Online Payroll (QBOP) Workforce (WF) product across US, UK, and Canada with 11 million active monthly users.

## Experience



### Content Creator

LeetCode

Mar 2023 - Apr 2023 (2 months)

Invited by COO to be the first content creator for LeetCode's new initiative for frontend JavaScript & TypeScript focused interview questions on the worlds largest platform for coding interview questions.



### Software Engineer

Intuit

Jan 2021 - Present (2 years 4 months)

- Increased growth by 500K new WF users by reinventing the UI Workforce experience, giving employees the freedom to access their finances without the need for employer action.
- Launched dozens of frontend features from scratch using React, TypeScript, GraphQL, Storybook, and styled-components.
- Created automated testing by building APIs for testing in prod / preprod environments using Javascript, Java, Jenkins CI/CD, Jest and the Cypress testing framework.



### Software Engineer

Northrop Grumman

Jun 2017 - Jan 2021 (3 years 8 months)

- Built a multi-threaded Ignition Safety Device simulator in C# for testing the hardware of a real next generation missile used by NATO.
- Automated the expansion of telemetry memory maps and databases on the Byte level using Python.
- Optimized OracleDB transaction performance by 8% and eliminated redundancies in agile workflow.
- Hands on experience with distributed systems, Virtual Machines, and private cloud servers.

## Education



### UC San Diego

BS, Mathematics – Computer Science

2015 - 2017



### Lewis University

MS, Data Science

2019 - 2021