

Daniel Oh

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Skilled in building user interactive web apps, in a test driven environment. Passionate about front end development and delivering customer-obsessed products. Experienced with back-end and core computer science concepts. Engaged in Machine Learning concepts to enhance AI capabilities.

Experience: JavaScript, Java, C/C++, Python, SQL, NoSQL databases, GCP, AWS

EDUCATION

FlatIron School – Bellevue, WA

Nov 2023

Flex Coding Bootcamp

Relevant Coursework: JavaScript, Html, CSS, Python, SQL, Flask, JSON

Bellevue College – Bellevue, WA

Jun 2023

Bachelor of Science in Computer Science

Relevant Coursework: Data Structures & Algorithms, Computer Programming, Operating Systems, Software Engineering, Database Systems, Statistical Inference, Discrete Mathematical Modelling, Advanced Linear Algebra

Cornell University, Industrial and Labor Relations - Ithaca, NY

May 2013

Bachelor of Science in ILR

Relevant Coursework: Introduction to Organizational Behavior, Financial Accounting, Economics, Labor Law

PROFESSIONAL EXPERIENCE

Boeing

Sep 2018 - Present

Assembler Installer Electrical Systems B

Renton, WA

- Utilize programs such as CMES, REDARS, and PSDS to research and complete Installation Plans (IP)
- Installing, verifying, and troubleshooting electrical equipment such as connectors, wire bundles, switches, and lights to ensure that quality parts on the airplane meet Boeing and FAA standards
- Training new electricians to complete job processes for maximum team efficiency and great standards

Walmart

May 2018 - Sep 2018

Online Grocery Shopper

Bellevue, WA

- Led the team on delivering goods for online shoppers and increased efficiency by 15%
- Established key relationships with all staff members, including pharmacy, front, warehouse to provide maximum customer satisfaction

Samsung

Jan 2018 - Apr 2018

QA Test Engineer

Bellevue, WA

- Reviewed user requirements and tested new applications on upcoming flagship Samsung mobile devices
- Led research into a high priority task which helped QA test a key bug in the release of the next gen phone
- Created, analyzed, and maintained test cases and wrote daily reports to be sent to HQ
- Troubleshooted using ADB, Chrome Dev

QA 101 Consulting Group

Oct 2017 - Jan 2018

QA Test Engineer

Bellevue, WA

- Reviewed Requirements, build Test Cases, and Log Defects in Mercury Quality Center
- Performed Sanity Testing on various builds and product features as needed
- Engaged in team discussions on ways to improve Verification Test Cycles

PROJECTS

PeopleWelcome AI Social Media

Sep 2022 - Jun 2023

Tech: JavaScript, Python, AWS

- As Co-Team Lead, developed Front End to create a great user experience implementing following features: upload images, change username and password, chat between users, and adding hashtags
- Connecting API's via Express, connecting to AWS for using S3 buckets and Firebase for authentication
- Set up Tensorflow environments to train models to detect objects in an image with gpu capability

Bus Route Finder

Jan 2023 - Mar 2023

Tech: Java, Regex

- Used regex to parse HTML and extract bus route schedules from Sound Transit website
- Improved algorithm using hashmaps to map the shortest distance in time by 5%

Grammar Generator

Jan 2023 - Mar 2023

Tech: Java, ANTLR4

- Program that generates random grammatically correct phrases from specified grammar using ANTLR4

Messaging Chat App

Jun 2022 - Aug 2022

Tech: JavaScript, React, Redux

- Built a front-end product to emulate a new user registration and login for a discord-like chat service

Wildfire Tracker

Jun 2021 - Aug 2021

Tech: JavaScript, React, Redux

- Utilized NASA API to upload geo coordinates of wildfires and displayed an interactive weather map with pop-ups.

SKILLS and Awards

Software: Java, C++, Python, MySQL, MongoDB, HTML/ CSS, Linux, Git/ Github, Data Structures, Object-Oriented Programming, MATLAB, R, Microsoft Word, Excel, & PowerPoint

Languages: English, Korean (Fluent)

Certifications & Training: Level 1 U.S. security clearance for KC-46 Tanker

Awards: Amazon Foundation Scholarship (2022)

Interests: Full-Stack Software Engineering, Web Design, Mobile Game Design, VR, Zwift, Triathlon