



Jonathan Ha

OBJECTIVE:

Seeking a full-time entry level software developer position. Desire to gain industry and technical experience.

 Seattle, WA

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 <https://johnha12.github.io/johnha/>

LANGUAGES AND SOFTWARE

Java

Python

Javascript

HTML and CSS

React

C

Work Experience

Uniqlo Retail Associate:

June 2022 - Present

- Managed multiple responsibilities based on store needs

KBA (Construction Management):

October 2019 - March 2021

- Administrative work
- Worked across 3 city projects

EDUCATION

Oregon State University, Bachelor of Science, Computer Science

March 2022 - Expected June, 2024

- Data Analysis and Algorithms:
Examined Abstract Data Types, Storage Management, and Complexity of various Data Structures
- Exercise Tracker (Web Application):
Created a full-stack web application to create, edit, and delete exercises. MongoDB is used for the database. React is used to display exercises and communicate between browsers. Node and Express are used in the backend API

University of Washington, Bachelor of Science, Civil and Environmental Engineering

September, 2014 - June, 2018

- Received Engineering in Training license from The National Council of Examiners for Engineering and Surveying

Freelance Work

The Athlete Spine - Website

Worked periodically with 2 orthopaedic spine surgeons developing their website. Delivered a complete website that showcases their information, social media, videos, and guests: <https://theathletespine.com/>

- Dynamically inserted content cards for 'Videos', 'Guests', and 'News' pages. These cards pull from separate CSV files
- Design choice includes making the site fully static, and embed Youtube videos. This keeps the website lightweight
- Gain experience with site hosting and reading documentation

PERSONAL PROJECTS

Blackjack - Python Program

Created a simplified game of Blackjack (only 'hit' or 'stay'). My first self-taught project working with programming fundamentals.

- Used inheritance and object oriented programming to quickly and efficiently create a deck of 52 cards/4 sets of suits
- Used hashmap to track remaining cards in the deck
- Other fundamentals to run game; if statements, input(), while loops, etc