

Jean Choe

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Education

The University of Washington (June 2026)

Bachelor of Science in Computer Science

Highline College (June 2022)

Associates of Arts and Sciences

Awards: Deans List for 9 Quarters

Technical Skills:

Languages: Java (OOP), C#, C++, Javascript, HTML, CSS, Python, Bash, Typescript, SQL, Assembly, R, JSON

Libraries and Tools: Git, React, Linux, Node.js, VIM, PuTTY, Powershell, Microsoft Excel, Microsoft Power Automate

Work Experience

- **Department Developer** **University of Washington Department of Urology**
June 2024 – Present
 - Leveraged **Microsoft Power Automate** to reduce overhead time for the executive board using a custom **JSON** script.
- **Research Assistant** **University of Washington Department of Urology**
April 2024 - Present
 - Automated the migration of 20,000+ patients' data from physical information using Redcap as Cloud Data storage and implemented a custom front end using **HTML**, **CSS**, and **JS**.
 - Began reducing workflow to an online data system using **Microsoft Excel**, allowing employees to view extensive specimen inventory dating back to 1978.
- **Software Engineer Intern** **4Human Corporation | 501(c)(3) Non-Profit Startup**
January 2024 - March 2024
 - Devised and helped plan the server-side aspects of Murphy's E-commerce and assisted in designing the API endpoints to store user data inputted on the client side.

Projects

- **Webscraper**
 - This is a **Python**-based web scraper that efficiently extracts hyperlinks from webpages. Utilizing the requests library for **HTTP** requests and BeautifulSoup for **HTML** parsing. This script simplifies data extraction tasks for personal projects or research.
- **Polling Application**
 - Utilized **TypeScript**, **HTML**, and **CSS** on the University of Washington server to develop an interactive polling system, allowing users to customize poll options, set voting durations, and enable other users to participate by casting their votes.
- **Personal Website**
 - Using **HTML**, **CSS**, and **JS**, I developed a personal website with multiple pages and a link to my resume and GitHub.
 - <https://jeanchoe.github.io>