

ARSHIA SOLEIMANIMOORCHEHKHORTI

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EDUCATION

Oregon State University

Sep. 2019 - Jun. 2023

B.S. Computer Science

GPA: 3.98/4.00

- Dean's List: Fall 2019, Winter 2020, Spring 2020
- Relevant Coursework: Algorithms, Data Structures, Web development, Discrete mathematics, Probability and Statistics, Intro to Computer Science, Technical writing, Writing for business
- Activities: Association for Computing Machinery Club

SKILLS

Programming:	Python, Java, C, C++, HTML, CSS, JavaScript, SQL
Web & Databases:	MySQL, Flask, Node.js, WebSockets
Tools & Technologies:	Git, Selenium

WORK EXPERIENCE

Oregon State University

Sep 2020 - Present

Intro to Computer Science Teaching assistant

Corvallis, OR

- Observed and evaluated a group of 30 students during each lab.
- Enhanced student learning by providing one on one mentorship during office hours.
- Collaborated with other TA's to customize and update class labs and assignments.

Intel Corp

Jun 2019 - Sep 2019

System Admin Intern

Hillsboro, OR

- Worked on the maintenance of servers and built various desktops for clients.
- Automated a data retrieval process for Raritan kvm switches with Selenium and Pyautogui.
- Developed a text recognition add-on for Pyautogui via openCV and Google's Tesseract.

PROJECTS

HafteCards

- Developed a multiplayer card game that is a variant of a classic Persian card game named Dirty Seven.
- Handled real-time game interactions via Websockets and Node.js Event listeners.
- Designed a public chat system for all connected players.

Roya

- Created a photo gallery website named Roya through HTML, CSS, JavaScript, Node.js, and MySQL.
- Stored and presented user photo comments in a hierarchical tree structure.
- Implemented an API for handling and processing user image uploads.
- Interacted with the backend asynchronously.

ranReading

- Created a reading fluency training website.
- Designed an API for receiving and processing Kindle user dictionaries via Python Flask.
- Presented words in the style of flashcards using Bulma CSS and JavaScript.

AWARDS

MakeUC 2020 Hackathon Wolfram Award