

ARSHIA SOLEIMANIMOORCHEHKHORTI

✉ arshiyasoleimani@gmail.com | 📍 7780 SW 189th Ave, Beaverton, OR, 97007 | 🌐 arshiyasolei ☎ 503-501-6768

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

ALLEN BENJAMIN

allenbenjamin@gmail.com | 191 Violet Street, Lebanon, OR, 97355 | 541-704-8340
www.sinclusto.com | BobbySinclusto | LinkedIn

EDUCATION

Oregon State University
B.S. Computer Science

Sep. 2019 - Jun. 2023
GPA: 4.00

WORK EXPERIENCE

Oregon State University
Undergraduate Teaching Assistant

Mar. 2020 - Present
Corvallis, OR

- Help teach labs and study sessions for Intro to Computer Science students
- Hold office hours and grade assignments

ENTEK LLC
IT Infrastructure Intern

Jul. 2019 - Sep. 2019
Lebanon, OR

- Upgraded over 100 computers to Windows 10
- Helped terminate CAT5 cables during a maintenance shutdown
- Performed domain administration using Active Directory and Windows PowerShell

Oregon State University
Computer Graphics Intern

Jun. 2016 - Aug. 2016
Corvallis, OR

- Worked on computer graphics research with a graduate student
- Wrote a MATLAB program to estimate deformation fields between brain tumor images
- Presented at the 2016 ASE Symposium

Sinclusto Apps
App Developer (self-employed)

Jun. 2015 - Present
Lebanon, OR

- Build apps for iOS devices
 - Use Xcode to develop, test, and distribute apps
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SKILLS

Programming Languages: Swift, Python, C, C++, HTML, CSS, JavaScript
Operating Systems: Linux, MacOS, iOS, Windows
Tools & Technologies: Git, Xcode, Ghidra

ACTIVITIES

CTF Competitor, OSU Security Club

Sep. 2019 - Present

- Complete challenges in capture the flag events
- 2nd place, 2020 DAMCTF (OSU Division)
- 3rd place, 2019 NSA Codebreaker Challenge

Member, ACM Student Chapter

Sep. 2019 - Present

- Code solutions to competitive programming problems

Member, Lebanon Area Radio Control Club

Apr. 2012 - Present

- Helped rebuild a 400ft runway
 - Programmed radio transmitters for other club members
 - Build, program, and fly RC planes and drones
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AWARDS

2nd place DAMCTF (OSU Division)

Oct. 2020

Wolfram Award (MakeUC 2020)

Oct. 2020

Oregon State University Dean's List

Jan. 2020 - Present