Allen Benjamin

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(541) 704-8340   www.sinclusto.com

EDUCATION

Bachelor of Science, Computer Systems, 4.0 GPA   Anticipated June 2023
Oregon State University, Corvallis OR

WORK EXPERIENCE

Oregon State University, Corvallis OR   March 2020 – present
Undergraduate Teaching Assistant
- Helped teach labs and study sessions for Intro to Computer Science students
- Held office hours and graded assignments

ENTEK LLC, Lebanon OR   July 2019 – September 2019
IT Infrastructure Intern
- 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, Corvallis OR   June 2016 – August 2016
Computer Graphics Intern
- 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, Lebanon OR   June 2015 – present
App Developer (self-employed)
- Built apps for iOS devices
- Used Xcode to develop, test, and distribute apps

SKILLS

Programming Languages: C, C++, Java, Swift, Python, HTML5, CSS, JavaScript
Operating Systems: Linux, Mac OSX, iOS, Windows
Relevant Coursework: Algorithms, Data Structures, Digital Logic Design, Technical Writing

ACTIVITIES

CTF Competitor, OSU Security Club   September 2019 – present
- 2nd place, 2020 DAMCTF (OSU Division)
- 3rd place, 2019 NSA Codebreaker Challenge

Member, ACM Student Chapter   September 2019 – present
- Coded solutions to competitive programming problems

Member, Lebanon Area Radio Control Club   April 2012 – present
- Helped rebuild a 400ft runway
- Programmed radio transmitters for other club members

AWARDS

2nd place DAMCTF (OSU Division)   October 2020
Wolfram Award (MakeUC 2020)   October 2020
Oregon State University Dean's List   January 2020 – present

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