

# ARSHIA SOLEIMANIMOORCHEHKHORTI

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## EDUCATION

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### 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

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

## WORK EXPERIENCE

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### 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

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### 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

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**MakeUC 2020 Hackathon Wolfram Award**

# ALLEN BENJAMIN

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## EDUCATION

**Oregon State University**  
*B.S. Computer Science*

*Sep. 2019 - Jun. 2023*  
GPA: 4.00

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## 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

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## ACTIVITIES

**CTF Competitor, OSU Security Club**

*Sep. 2019 - Present*

- Complete challenges in capture the flag events
- 2<sup>nd</sup> place, 2020 DAMCTF (OSU Division)
- 3<sup>rd</sup> 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

**2<sup>nd</sup> place DAMCTF (OSU Division)**

*Oct. 2020*

**Wolfram Award (MakeUC 2020)**

*Oct. 2020*

**Oregon State University Dean's List**

*Jan. 2020 - Present*