

Education

- Oregon State University Computer Science (GPA: 3.97)
- Graduating Date: June 2023 (Sophomore)
- Relevant courses taken: Data structures, Web development, Discrete mathematics, Intro to Computer Science, Technical writing,. Writing for business

Professional Training:

- Python, Java, C++, HTML, CSS, Javascript
- Multilingual (English, Farsi)
- Data Structures and algorithms, Databases (MySQL, NoSQL, GraphQL)
- QA and debugging, Git, Selenium, Flask, Heroku

Summary Statement:

- Dedicated and highly adaptable computer science student with proven analytic, technical, and multilingual experience seeking to apply my skills, experience, and creativity as a software developer intern in a technology-focused organization.

Professional Experience:

- **2019 (Summer):** Interned at Intel Corp as a system administrator. Worked on the maintenance of servers and built various desktops for clients. Automated a data retrieval process for Raritan kvm switches using Selenium and Pyautogui. Developed a text recognition add-on for Pyautogui using openCV and Google's Tesseract.

Projects:

- **2020 (Summer):** Created a multiplayer card game named Hafte_cards, which is an implementation of a classic Persian card game that requires a minimum of four players. The front-end is done via pure javascript and the backend is done with Node.js and MySQL for leaderboard info collection. The game offers both local and remote matches.
- **2020 (Winter):** Developed a website that employs a machine learning model (Intrinsic Image Popularity Assessment) to predict the potential popularity of an image. Utilized the Flask web framework for the backend. Images and the result are uploaded and updated asynchronously. For design, the Bulma CSS framework was used.
- **2020 (Winter)::** Created an online reading fluency training website. Utilized the Flask web framework for the backend. The website gathers user text data that is either directly typed into a textbox by the user or uploaded via the AJAX method. For design, the Bulma CSS framework was used.

Extracurriculars:

- **2019 (Fall) - present:** Association for Computing Machinery club member
- **2019 (Fall) - present:** Oregon State University Cyber Security Club member

Links:

- <https://github.com/arshiasolei>
- <https://www.linkedin.com/in/arshia-s-5b0780100/>