Adrineh Khodaverdian

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Education

University of California, Irvine   **August 2022 - June 2024**
- B.S. in Computer Science   GPA: 3.832 **DEAN'S HONOR LIST**
- Coursework: Data Structures, Systems, Artificial Intelligence, Computer Vision, Algorithm Analysis, Quality Assurance, Networking, UI/UX

Glendale Community College   June 2022
- Associate Degree for Transfer in Mathematics   GPA: 3.945 **DEAN'S HONOR LIST**
- Coursework: Calculus, Linear Algebra, Differential Equations, Software Engineering, Physics I & II

Skills

Languages: C, C++, Python, Java, JavaScript,Assembly   **Collaboration tools:** Teams, Jira, Sharepoint, Agile
Frontend: Figma, HTML, CSS, PowerApps, PowerBi, Dax   **Backend:** Vue.js, Express.js, Node.js, REST API

Projects

Get Mentored   **September 2023 - December 2024**
- Expertly using **HTML, CSS, and JavaScript** in **Figma** for GetMentored website alpha v3.
- Managing the development process, working closely with team members for approximately 20 hours per week.
- Lead 5 team members, by efficient project execution and adherence to agile software development practices.

Object Detection   February 2023 - April 2023
- Programmed efficient algorithms to identify objects and smoothly transitions to image morphing
- Utilized NumPy, Matplotlib, and to build functions that interact with CSV and binary files.
- Completed project in **Python** within 100 hours while ensuring all guidelines were followed.

Disassembler   August 2022 - Dec 2023
- Generated a command line program in **C** to disassemble MIPS instructions.
- Enforced an efficient algorithm using linked lists, and structs and pointers.
- Employed binary parsing and read machine code to convert into human-readable assembly code.

Hiring App   February 2022 - June 2022
- Developed an interactive hiring app, that attains user data, directs the user to various menus.
- Implemented object oriented programming structures, exception handling, pointers in **C++**.
- Enhanced flexibility in the hiring process by offering compatibility with I/O files.

Experience/Internship

Parker Hannifin, Irvine, CA   June 2023- September 2023
Summer Software Engineering Intern
- Proficiently utilized **SharePoint 365**, **PowerApps, Power Automate and PowerBi** to resolve business needs.
- Leveraged up to 43 hours of JSON and Dax languages to develop solutions that are aligned with business needs.
- Worked independently and collaborated with aerospace engineering teams to enhance software usability.

Glendale Community College, Glendale, CA   February 2022 - June 2023
Supplemental Instruction (SI) Leader
- Coordinated a 12 hour weekly session with over 10 participants for **Java** programming course.
- Responded to student inquiries on daily basis and confirm their understanding of the assignments
- Prepared discussion slides, informal quizzes on Kahoot, and assignment guidelines in SI sessions.

JP Morgan Chase & Co, Los Angeles, CA   May 2018 - January 2020
Associate Banker
- Provided exceptional client services and built trusted customer relationships quickly.
- Executed 200 daily transactions, ensured regulatory compliance, to ensure client security.
- Ensure strict compliance with federal and state banking regulations and policies, protecting the institution from potential legal issues.