

ARMAN MIRI
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EDUCATION

Santa Clara University, Santa Clara, CA

B.S. Computer Science, Mar 2025

- Actively pursuing a specialization in Artificial Intelligence, with a keen interest in exploring its applications and innovations. Committed to deepening my understanding and contributing to advancements in the AI domain.
 - Relevant Coursework: Theory of Algorithms, Statistics, Web and Data Mining, Embedded Systems, Logic Design, Advanced Programing

Foothill College, Los Altos Hills, CA

Computer Science for Transfer, June 2022

- Focused on C++ mastery at Foothill, with additional coursework in Python and Java, culminating in a GPA of 3.92 and a strong foundation for advanced studies in computer science.
- Relevant Coursework: Linear Algebra, Differential equations, Data Structures, Discrete Math, Object Oriented Programing, Calculus

SKILLS

Languages: Python, C, C++, JavaScript, HTML, CSS, Swift, Qt, Pandas, React.js, SQL, MongoDB

Operating Systems: Linux, Mac OS, Windows

Tools: Node.js, Pycharm, Jupyter Notebooks, Vscode, Qt Creator, Git, FTP Client, DataGrip

Cloud Platforms and Services: AWS EC2: Experience with Linux virtual machines to run applications

PROJECTS

Personal Site

- Developed a dynamic web application utilizing React.js, showcasing a responsive and user-friendly interface.
- Published using an AWS Ec2 server and used port forwarding to my personal site URL

Social Network

- Comprehensive social networking platform managing user interactions, connections, and data.
- Employs depth-first search algorithms for analyzing user groups and content management.
- Advanced features include friend suggestions based on mutual connections.
- Handles user posts with customizable privacy settings for content visibility control.
- Prioritizes user experience and ensures data integrity throughout the platform.

Bill Calculator

- iOS application for efficient management of bill calculations
- Integrates a dynamic algorithm for the accurate application of discounts, gift cards, and service fees, adapting to user inputs in real time.
- Designed with a focus on user-friendly interfaces, the app streamlines the bill calculation process while maintaining rigorous financial accuracy.

EXPERIENCE

Barista/Cashier

Palo Alto Cafe, Palo Alto, Ca

- Gave customers full attention and attended to their needs.
- Provided information to customers on products or services.
- Covered multiple store areas by cross-training in different roles.