

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.

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.

SKILLS

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

Operating Systems: Linux, Mac OS, Windows

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

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.
- Used an FTP client to publish the site onto the university's domain provided for me

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.

Data Science Project

- Employed machine learning techniques on a dataset with user attributes to identify Twitter bots.
- Conducted data preprocessing, handling missing values using machine learning best practices.
- Leveraged data visualization to discern patterns between friends and followers' count.
- Enhanced feature engineering by introducing binary columns based on a "Bag of Words" approach.
- Implemented a Decision Tree Classifier, a machine learning model, for effective bot classification.

EXPERIENCE

Barista/Cashier

Palo Alto Cafe, Palo Alto, Ca

Feb 2019 - Aug 2019

- Approached and solved problems with initiative and sound judgment.
- Gave customers full attention and attended to their needs.
- Provided information to customers on products or services.
- Addressed customer questions and complaints with professionalism.
- Covered multiple store areas by cross-training in different roles.

Sampling of My Software Projects:

<https://github.com/armanmiri>