ARMAN MIRI
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EXPERIENCE

Software Engineering Intern
Peltbeam, Newport Beach, Ca
- Conducted site surveys for 5G antenna installations, optimizing signal strength and connectivity in complex environments.
- Performed board-level testing and diagnostics, collaborating with cross-functional teams to integrate hardware and software systems.
- Improved system reliability through performance testing, debugging, and implementing software updates on communication repeaters.
- Managed full-stack projects, from hardware board-level to user interface development, ensuring seamless operation and high performance.

Private Tutoring / College Counseling
Remote/In Person
- Specialize in tutoring Math, Physics, Computer Science, and similar topics.
- Guide students through the college application and community college transfer process, including essay writing, resume building, and preparing for interviews.

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, Data Science, Machine Learning, Theory of Automata

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, forming 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

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.
- Advanced features include friend suggestions based on mutual connections.
- Handles user posts with customizable privacy settings for content visibility control.