Andrew Shin

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Education

California State University, Northridge (August 2023 - Current)   **Northridge, CA**
Bachelor of Science Degree in Computer Science
- Class of 2025
- Relevant Courses: Adv Data Structures, Computer Org & Assembly, Software Engineering

Santa Monica College (2019 - 2023)   **Santa Monica, CA**
Completed IGETC and prerequisites for Computer Science Transfer

Projects and Skills

Front End Web Development

- Weather Web Application - Developed a dynamic weather page using HTML, CSS, and JavaScript to create an interface for a web page. Integrated APIs to fetch real-time weather data for cities. Implemented a search feature for users to easily access weather information and update styling based on certain weather conditions.
- To-Do List - Created a web application that allows users to create projects and tasks in a simple and friendly user interface. Emphasized clean code by using webpacks and using SOLID principles. Implemented Web Storage API that allows data to be saved locally.

University Projects

- Advanced Data Structures Project - Project goal was to digitally map and record network traffic across various locations on the CSUN campus to determine areas of high traffic in the school network. Created a workflow to gather data using various tools like Airtool and Wifi-Explorer around campus and implemented data structures.
- Software Engineering Project - Collaborated with a team to create a 2D top down pixel game using Unity and C#. Utilized GitHub for version control and project management and was responsible for implementing game mechanics such as scripts, assets, and interactions.

Programming: HTML, CSS, Javascript
Tools: Visual Studio, VSCode, Git, Webpack, Jest, Npm

Work Experience

ECC Academy (2020 - 2021)   **Los Angeles, CA**
After School Teacher and Personal Tutor
- Managed an elementary level after school class and guided students in various subjects such as Math and English. Held private one on one sessions with students in Mathematics covering basic algebra to beginner calculus.

3Thyme (2023 - 2024)   **Los Angeles, CA**
Barista
- Worked as a barista serving high quality coffee, learning various brewing techniques, and providing excellent customer service.