

Danyal Nemati

6 Moring Dove, Irvine, CA, 92604
949-396-9991 | nematidanyal@gmail.com
<https://github.com/danyalnemati8>
<https://www.linkedin.com/in/danyal-nemati-01b673221/>

EDUCATION

California State University, Fullerton, Fullerton

Bachelor of Science, Computer Science Expected Graduation: May 2024 Relevant Coursework: Object Oriented Programming, Data Structures in C++, Statistics Applied to Natural Science, File Structures and Databases, Software Engineering, Algorithms, Front-End Web Development

TECHNICAL SKILLS

- Programming Languages: C, C++, Python, Java
- Front-End Development: Javascript, TypeScript, React, HTML, CSS
- Back-End Development: PHP, MYSQL, FireBase

PROJECTS

Moviefy December 2022 - Present • Collaborated with four other people to create a Spotify version for Movies. Used Javascript to give functionality to the Website, CSS Tailwind for the design, and FireBase for Back-End. FireBase allowed us to keep each person's playlist secure and saved, for when they Log-In/Out. Used a free API in order to get the Movie information such as name, brief description, and the date it was released.

- This Web-App allows users to search for their favorite movies and make a playlist for them.

Program Generator April 2022 - May 2022 • Partnered with two other peers to design a website using HTML, CSS, Javascript, as well as React and Bootstrap

- The website allows users to input fitness goals and generates a fitness program accordingly

Portfolio Website December 2023 - Present • Individual Project worked on during winter break, mainly used TypeScript and Tailwind CSS in React

- Showcasing my Skills and Lifestyle on a Website, the main purpose of this was to really learn CSS and get comfortable with working alone on a project.

SKILLS

- Spoken Languages: English, Farsi, Spanish
- Passionate and Hardworking
- Team player with good leadership and communication skills

EXPERIENCE

ASSURE-US Fullerton, California *Summer Research Intern* May 2022 - July 2022 • Researched under Professor Doina Bein to learn python and Jupyter Notebook data science concepts such as clustering and regression • Developed a python script to analyze a powerlifting dataset found online for correlations in the data, and built a presentation of the findings

TOXICOLOGIST, EQUALTOX Tustin, California *Toxicologist Assistant* March 2016 - August 2020 • Volunteered as a Toxicologist Assistant after school 3 times a week. Worked with blood and urine samples, checking lab results for various diseases. Learned how to take instructions from a supervisor, be careful with all patient data, and prevent data from being destroyed or coming out with false results.

WOODBIDGE VILLAGE ASSOCIATION Irvine, California *LifeGuard* April 2019 - September 2021 • Watched the water and outside of water to prevent younger children from any injuries. Primary responsibility to prevent drownings and injuries from happening with false results. kids

EXTRACURRICULAR ACTIVITIES

- Member of ACM club, and ACM-W club at CSUF since September 2020
- First Team All-League and League Champion 2019 at Woodbridge High School
- 1st place in USAPL Powerlifting Competition: California State Championships 2022