

Danyal Nemati

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EDUCATION: California State University, Fullerton

Bachelor of Science, Computer Science/ Expected Graduation: May 2024

Relevant Coursework: Data Structures, Artificial Intelligence, File Structures and Databases, Software Engineering, Algorithm Engineering, Front-End Web Development, Compilers and Languages

TECHNICAL SKILLS:

- Programming Languages: Python, Java, C++
- Front-End Development: Javascript, TypeScript, HTML, CSS
- Libraries: React, NodeJS
- Back-End Development: Firebase, MySQL

PROJECTS:

Moviefy December 2022 - June 2023 • This web app allows users to search for their favorite movies and make a playlist for them.

- React, JavaScript, Firebase, CSS, HTML

Program Generator April 2022 - May 2022 • The website allows users to input fitness goals and generates a fitness program accordingly

- Plain JavaScript, CSS, HTML

Portfolio Website June 2023 - Present • Showcasing my Skills and Lifestyle on a Website, Mainly for improving front-end skills

- Plain JavaScript, CSS, HTML

SKILLS:

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

EXPERIENCE:

ASSURE-US Fullerton, California *Summer Research Intern* May 2022 - July 2022 • Researched under Prof. 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

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, 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