Leyna Nguyen

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EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE   Irvine, CA
Bachelor of Science in Computer Science   Sept. 2023 – Dec. 2025
Dean's List 2023
Relevant Coursework: Data Structures in C++, Software Engineering, Statistics & Probability

SANTA MONICA COLLEGE   Santa Monica, CA
Relevant Coursework: Intro to Java, Intro to C++, Linear Algebra, Assembly Language, Calculus 2   Feb. 2022 – May 2023

TECHNICAL SKILLS

Programming languages: HTML, CSS, Java, C++, MIPSzy
Tools/Frameworks: Git, GitLab, Catch2, NetBeans, VSCode

PROJECTS/COURSEWORK

PERSONAL WEBSITE
- Designed and implemented static website in VS Code using HTML and CSS
- Acquired knowledge and practice in HTML and CSS during project

DATA STRUCTURES AND ALGORITHMS IN C++
Class at UCI
- Handled version control using GitLab and Git
- Applied recursive, sorting, hashing, BSTs, and graph algorithms, as outlined in the class syllabus, for class projects
- Implemented a novel BST called "crumple tree" based off a research paper from 2020
- Extensive testing and debugging using Catch2 with 7 total projects in VS Code

WORK EXPERIENCE

MORTGAGE BANKER   Santa Ana, CA/Ladera Ranch, CA
Mr. Cooper/Ladera Lending   Jan. 2020 – Feb. 2021
- Addressed challenges, conducted client consultations, and managed a client intake and pipeline of 125+ clients
- Developed a comprehensive Excel-based mortgage calculator to optimize the refinance proposal process, widely used by the office
- Nurtured enduring client relationships, resulting in consistent repeat business and top performance

FREELANCE PHOTOGRAPHER   Orange County, CA
Self Employed   Dec. 2018 – Dec. 2019
- Built photography business from ground up by creating social media brand, website SEO, and client base
- Specialized in wedding, family, and business photography.
- Collaborated with philanthropist, Kwanza Jones, on her music videos and Supercharged brand, establishing connections to the film industry

PRIVATE TUTOR   San Diego, CA
Self Employed   Sept. 2018 – Dec. 2019
- Private tutor for K-8 students in math, science, English, and APs
- Worked with parents and family assistants, ensuring a collaborative and effective learning environment
- Boosted a student's math test scores from C to an A within a two-month period

ADDITIONAL

Languages: English, Vietnamese
Certifications & Training: NMLS, CPR, First Aid/AED
Activities: Top 10 National CelebratingArt Competition (2013), Biked 800 miles through Oregon/Washington (2021)