LEO DUONG

Torrance, CA 90502 | (424) 397-4074 | duongtrongnghia287@gmail.com |
github.com/LeoDuong28

EDUCATION

University of California, San Diego — San Diego, CA
Bachelor of Science in Mathematical and Computer Science (June 2025)
Concentration: Software Engineering
Relevant Coursework: Data Structures and Algorithms, Computer Architecture, Software Engineering, Discrete Mathematics, Systems Programming, Computer Organization, Software Tools and Techniques Laboratory, Mathematics for Algorithms and Systems

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, C, JavaScript, SQL, MATLAB
Web Technologies: React.js, HTML5, CSS3
Developer Tools: Git, GitHub, GDB, Valgrind, VS Code
Concepts & Skills: Object-Oriented Programming (OOP), Data Structures, Algorithm Design, Debugging, Reverse Engineering, Team Collaboration, Agile Development

PROJECT EXPERIENCE

Portfolio Website — Personal Project
Designed and deployed a responsive personal portfolio using React, HTML, CSS, and JavaScript. Implemented modern UI/UX principles to enhance accessibility and user engagement.
E-Commerce Web Application — Personal Project
Developed a full-stack shopping website for buying and selling goods and digital products using React.js, JavaScript, HTML/CSS, and SQL. Implemented search, cart, and authentication features.

PROFESSIONAL EXPERIENCE

Study Group Leader — University of California, San Diego | Spring 2021 – 2022
Led weekly study sessions for computer science courses (C, Java, Python). Guided students in debugging and algorithm design using the 'rubber duck' problem-solving technique.
Private Coding Tutor — UC San Diego | 2022 – 2025
Tutored students in programming fundamentals and advanced topics. Assisted with coursework in Python, C++, and Java. Improved student performance through personalized lessons.

ADDITIONAL INFORMATION

Soft Skills: Problem Solving, Communication, Teamwork, Adaptability, Quick Learner
Interests: Software Development, Artificial Intelligence, Web Development, Cybersecurity