

Mark Ryan Garcia

📞 951-432-6885 | 📩 markrygarcia@gmail.com | 💬 in/MarkRyanGarcia | 🌐 github/MarkRyanGarcia | 🗂️ markg.dev

EDUCATION

California State University, Fullerton <i>B.S. in Computer Science, Minor in Mathematics</i>	Aug 2022 – May 2026 GPA: 3.82
• Relevant Coursework: Data Structures and Algorithms, Web Front-End Engineering, Web Back-End Engineering, File Structures and Database Systems, Discrete Mathematics, Calculus I-III, Lin Alg & Diff Eqs.	

TECHNICAL SKILLS

Languages: Python, Javascript, Typescript, HTML/CSS, MySQL, C, C++, C#, R
Frameworks/Tools: React, Svelte, Node.js, FastAPI, Flask, Material-UI, MinIO, Docker, Unity, Linux, Figma

EXPERIENCE

Supplemental Instruction (SI) Leader <i>California State University, Fullerton</i>	Jan 2024 – Present <i>Fullerton, CA</i>
• Increased student grades and comprehension an average of 10% by leading 90 peer-assisted study sessions across three semesters and developing targeted review materials that simplified key Calculus I and II concepts	
Software Engineer Intern <i>Glenair, Inc.</i>	May 2025 – Aug 2025 <i>Anaheim, CA</i>
• Engineered a full-stack web application to generate Zebra printer label templates, printing approximately ~600 labels per week, utilizing React, FastAPI, SQLAlchemy, SQL Server, Labelary API, and Zebra Printer Language	
Crew Trainer <i>McDonalds</i>	June 2022 – May 2025 <i>Chino, CA</i>
• Trained new hires and maintained efficient, high-quality service across multiple stations in a fast-paced setting	

PROJECTS

Doodle Jump Clone – Game Development Workshop <i>C#, Unity</i>	Feb 2025 – Mar 2025
• Designed and led a Unity workshop where over 20 students learned how to build a Doodle Jump-style game	
Marktris <i>Godot Engine, GDScript, Vercel</i>	Jan 2024 – Mar 2024
• Built a fully playable Tetris clone using the Godot Engine and GDScript, implementing modern gameplay features including collision detection and the Super Rotation System (SRS) for piece movement and rotation	

EXTRACURRICULAR

Association for Computing Machinery (ACM) <i>Club President, Board Officer</i>	Aug 2022 – Present
• Lead the largest tech student organization at CSUF with over 2,400 members and 50+ officers across 8 branches	
International Collegiate Programming Contest (ICPC) <i>Participant</i>	Nov 2024
• Utilized real-time problem-solving strategies, optimized code efficiency, and communicated effectively under the pressure of a 5-hour time limit to tackle complex challenges in a competitive environment	
• Placed 1st out of 6 teams from CSUF and 29th out of 84 teams overall in the SoCal regional competition	