Cade Duncan

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EDUCATION

California State University, Fullerton — Fullerton, CA
Bachelor of Science, Computer Science — *August 2023 – May 2025*
- Dean's List; 3.8/4.0 GPA
- Relevant coursework: Software Engineering; Algorithm Engineering; Database Systems; Operating Systems

Clovis Community College — Fresno, CA
Associate of Science, Computer Science — *July 2020 – May 2023*
- Dean's List; 3.74/4.0 GPA
- Relevant coursework: Object-Oriented Programming; Data Structures; Game Development; Web Development

PROJECTS

Portfolio Website | *HTML/CSS, JavaScript, jQuery, GitHub Pages, Squarespace*
- Designed and deployed a professional-grade website showcasing a diverse range of projects, employing HTML/CSS, JavaScript, and jQuery to create dynamic and interactive features
- Leveraged GitHub Pages and Squarespace to publish under a custom domain name, ensuring seamless accessibility and professional branding
- Continuously update and refine to showcase latest projects and demonstrate technical proficiency in web development

Stingbot | *Python, DiscordPy, Google Cloud Platform, Oracle*
- Developed an advanced Discord bot, utilizing Python, DiscordPy, Oracle, and Google Cloud Platform, to incentivize user activity and display comprehensive user statistics
- Ensured maximum uptime and data accuracy by hosting on Google Cloud Platform, employing scalable and reliable infrastructure
- Iteratively improved functionality, efficiency, and user experience through continuous updates and bug fixes

EXPERIENCE

Tutor (Team Leader) — January 2022 – May 2023
Clovis Community College — *Fresno, CA*
- Mentored and guided over 1,000 students in developing critical thinking and problem-solving skills for diverse subjects, including Computer Science, Information Systems, Math, Physics, and more
- Conducted comprehensive assessments of students' programming skills, providing detailed feedback and targeted guidance for improvement
- Collaborated with professors to design and deliver engaging learning materials, boosting students' confidence and proficiency in Computer Science topics

Mod Publisher — August 2022 – December 2022
Nexusmods — *Remote*
- Created highly sought-after mods for Stardew Valley, amassing a user base of over 25K downloads on the Nexus Mods platform
- Implemented innovative features and functionalities, leveraging C# and SMAPI framework to enhance gameplay and provide a unique gaming experience
- Proactively addressed user feedback, rapidly releasing bug fixes and updates to ensure a seamless and enjoyable modding experience

TECHNICAL SKILLS

Languages: Python, C, C++, Java, JavaScript, HTML/CSS, SQL
Developer Tools: MySQL, Git, Sheets, UNIX, CI/CD, Netlify, Unreal Engine
Libraries/Frameworks: ReactJS, jQuery, SFML, DiscordPy, SMAPI