Cade Duncan

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EDUCATION

Clovis Community College

Fresno, CA

Associates of Science in Computer Science

July 2020 - May 2023

• Dean's List; 3.8/4.0 GPA

NASA L'Space Mission Concept Academy

Remote

Certificate of Completion

May 2022 - Sep. 2022

- Collaborated with team to design a Martian cave exploration mission.
- Contributed to research and writing of 150+ page Preliminary Design Review (PDR).
- Coordinated and communicated with team members to assign tasks and ensure completion on schedule.

EXPERIENCE

Tutor (Team Lead)

Jan. 2022 – May 2023

Clovis Community College

Fresno, CA

- Fostered critical thinking skills and independence in students by facilitating conversations to gauge their understanding of the problems they were working with.
- Assessed students' programming skills in weekly assignments and provided extensive feedback for improvement through the leading of examples and practice problems.
- Hundreds of student visits per day for various subjects: Computer Science, Information Systems, Math, Physics, Biology, Chemistry, and more.
- Aided professors in boosting students' confidence and skill in Computer Science topics.
- Organized team responsibilities, goals, and communication to improve the Tutorial Center.

Projects

Portfolio Website | HTML/CSS, JavaScript, jQuery, GitHub Pages, Google Domains

Oct. 2022 - Present

- Developed a website from the ground up to showcase previous projects.
- Utilized GitHub Pages and Google Domains to publish to the internet using a custom domain name.
- Consistently modify to ensure accuracy and update status of projects.

Stardew Valley Mods | C#, SMAPI

Nov. 2021 - Present

- Developed sought-after features in Stardew Valley as downloadable mods.
- Published to Nexus Mods gaining 20K+ downloads.
- Implemented continuous updates to fix bugs, and include cross-mod compatibility.
- Reviewed forum posts for feedback and bug reports.

Stingbot | Python, DiscordPy, Google Cloud Web Hosting

June 2022 - Oct. 2022

- Developed a Discord bot to incentivize activity amongst server members and view user statistics.
- \bullet Utilized Google Cloud Platform to host 24/7 for maximum up-time and complete accuracy of statistics.
- Implemented continuous updates to fix bugs, inaccurate data, and improve efficiency.
- Collaborated with server members to suggest new features and receive feedback.

TECHNICAL SKILLS

Languages: Python, C++, C#, JavaScript, HTML/CSS,

Developer Tools: GitHub, Google Cloud Platform, Google Domains, UNIX, Vim, Visual Studio, Unreal Engine

Libraries: jQuery, SFML, DiscordPy, SMAPI