# Cade Duncan

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### EXPERIENCE

## Full-Stack Software Engineer Intern

February 2024 – Present

Russell Sigler Inc.

Remote

- Maintained and optimized internal web applications using ASP.NET (MVC) and C#.
- Rebuilt a streamlined webpage navigation system with Bootstrap 5, ensuring responsive, and user-centric designs.
- Designed SQL database structures, and automated processes with scripts inside of SSMS.
- Developed a customizable security system, significantly enhancing the security posture of public web applications.
- Collaborated within a team, adhering to coding standards and best practices for organized and readable code.

Tutor

January 2023 – May 2023

Clovis Community College

Fresno, CA

- Mentored over 1,000 students in subjects including Computer Science, Information Systems, Math, and Physics.
- Conducted comprehensive assessments of students' programming skills, providing detailed feedback and guidance.
- Led a team of coworkers to develop social media content for outreach purposes.

Mod Publisher August 2022 – Present

Nexus mods Remote

- Created highly popular mods for Stardew Valley, reaching over 41,000 downloads.
  - Enhanced gameplay by leveraging C# and the SMAPI framework to introduce new features.
  - Maintained high user satisfaction by promptly addressing feedback and delivering timely bug fixes and updates.

# PROJECTS

Stingbot | Python, DiscordPy, Google Cloud Platform, Oracle

- Developed an advanced Discord bot specializing in data analytics using Python and DiscordPy.
- Ensured maximum uptime and data accuracy by hosting on Google Cloud Platform.
- Improved functionality, efficiency, and user experience through continuous updates and bug fixes.

Portfolio Website | HTML/CSS, JavaScript, jQuery, GitHub Pages, Squarespace

- Designed a professional-grade portfolio website to showcase personal projects.
- Implemented dynamic features using JavaScript and jQuery to enhance user interaction.
- Deployed using GitHub Pages and Squarespace for a custom domain hosted 24/7.
- Established an update pipeline to regularly highlight new projects and demonstrate continuous skill development.

## TECHNICAL SKILLS

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

Developer Tools: SSMS, Git, Sheets, UNIX, Netlify, Unreal Engine, Google Cloud Platform, Oracle

Libraries/Frameworks: ASP.NET MVC, DataTables, Bootstrap, jQuery

#### EDUCATION

## California State University, Fullerton

Fullerton, CA

Bachelor of Science, Computer Science

August 2023 - December 2024

- Dean's List; 3.72/4.0 GPA
- Relevant coursework: Software Engineering; Algorithm Engineering; Game Programming; Database Systems