

# Cade Duncan

559-213-4665 | [cadeduncan72@gmail.com](mailto:cadeduncan72@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EXPERIENCE

---

### Full Stack Software Engineer

January 2025 – Present

*Russell Sigler Inc.*

*Remote*

- Engineered proprietary systems to replace legacy software, saving over \$5,000 in recurring costs.
- Migrated legacy ASP.NET MVC applications to ASP.NET Core, enhancing performance and long-term support.
- Architected a reusable DataTables wrapper, cutting front-end development time for tables by 85%.
- Created a dynamic page generator via URL-based SQL queries, removing the need for formal releases.
- Streamlined source control workflows to improve CI/CD pipeline efficiency and throughput.

### Full Stack Software Engineer Intern

February 2024 – December 2024

*Russell Sigler Inc.*

*Remote*

- Optimized SSRS reports with SQL tuning, improving critical data load times by **96%**.
- Built a customizable, data-driven security system to enhance authorization on public applications.
- Developed, maintained, and optimized internal applications using C#, ASP.NET MVC, and Entity Framework, delivering new UI/UX features with Bootstrap 5.
- Designed new database schemas and automated data processes with SQL to ensure data reliability.

### Mod Publisher

August 2022 – Present

*Nexusmods*

*Remote*

- Developed and published popular C# mods for Stardew Valley, achieving over **41,000** downloads.
- Managed the project lifecycle by iterating on features and bug fixes based on community feedback.

## PROJECTS

---

### Super Mario Bros. (NES) | *Godot, GDScript*

- Recreated Super Mario Bros. (NES) in Godot with a focus on system-level accuracy and core gameplay loops.
- Deployed the project as a playable, web-based application using Godot's HTML5 export functionality

### Stingbot | *Python, DiscordPy, Google Cloud Platform*

- Developed a Python Discord bot on GCP for server analytics and real-time user interaction.
- Managed the full software lifecycle, from design to continuous feature deployment.

### Portfolio Website | *HTML/CSS, JavaScript, jQuery, GitHub Pages*

- Built and deployed a professional portfolio website to showcase personal projects, deployed with GitHub Pages.

## TECHNICAL SKILLS

---

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

**Frameworks & Libraries:** .NET, ASP.NET Core, ASP.NET MVC, Entity Framework, Bootstrap, jQuery, DataTables

**Tools & Platforms:** Git, GitHub, SSMS, SSRS, Visual Studio, Godot, Unreal Engine, Google Cloud Platform, Linux

## EDUCATION

---

### California State University, Fullerton

Fullerton, CA

*Bachelor of Science, Computer Science*

*August 2023 – December 2024*

- Relevant Coursework: Software Engineering, Algorithm Engineering, Game Programming, Database Systems

### Clovis Community College

Fresno, CA

*Associate of Science, Computer Science*

*July 2020 – May 2023*