

# STEVEN SERRAO

## ASPIRING SOFTWARE DEVELOPER

### CONTACT

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### WEBSITES, PORTFOLIOS, PROFILES

- [www.linkedin.com/in/steven-serrao-0729841b1/](https://www.linkedin.com/in/steven-serrao-0729841b1/)
- <https://official-projects-1-frontend.onrender.com/>

### SKILLS

C#	<div><div></div><div></div><div></div><div></div><div></div></div>
ASP.NET Core	<div><div></div><div></div><div></div><div></div><div></div></div>
Entity Framework Core	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML5, CSS3	<div><div></div><div></div><div></div><div></div><div></div></div>
JavaScript	<div><div></div><div></div><div></div><div></div><div></div></div>
React	<div><div></div><div></div><div></div><div></div><div></div></div>
TypeScript	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
PostgreSQL	<div><div></div><div></div><div></div><div></div><div></div></div>
Render (For Hosting)	<div><div></div><div></div><div></div><div></div><div></div></div>
Bash	<div><div></div><div></div><div></div><div></div><div></div></div>
Git (Version Control)	<div><div></div><div></div><div></div><div></div><div></div></div>

### LANGUAGES

English  
Afrikaans

### PROFESSIONAL SUMMARY

I am a junior self-taught software developer with hands-on experience in the .NET ecosystem, especially ASP.NET Core and Entity Framework Core. I've built and deployed a few small full-stack apps using C# and React (TypeScript/JavaScript), and explored Python (Flask) through coursework. I'm familiar with deploying projects to services like Render and focus on writing clean, maintainable code—particularly when designing RESTful APIs. I've used tools like xUnit and FluentAssertions at an introductory level for testing. With a four-year background in online English teaching, I bring solid communication skills and a clear, concise way of explaining technical ideas. I'm currently focused on backend and full-stack development, and working toward building scalable, well-structured solutions with real-world value.

### WORK HISTORY

#### Software Developer (Independent Projects), 08/2024 to Current Independent

- **Portfolio website (React + ASP.NET Core):** Front end deployed via Render using React. Currently rebuilding the UI to improve load times and the user experience. The backend API is hosted on Render and connected to a Neon PostgreSQL database.
- **SoundBite (Coming Soon):** Currently planning a music rating and discovery web app using ASP.NET Core for the backend, and React with TypeScript for the frontend. Will focus on clean design, efficient API communication, and simple user interaction.
- **Chat App (React Native + TypeScript):** Initialised core project structure with React Navigation, screen components, and linting rules. Active development was paused to prioritise the portfolio and 'SoundBite'.

#### Online English Teacher, 04/2021 to Current Various

- Delivered engaging online lessons to international students across multiple time zones.
- Balanced responsibilities independently while maintaining professionalism and consistency in a remote-first environment.

### EDUCATION

#### Bachelor of Science : Information Technology, 01/2025 – Current Richfield Graduate Institute - Distance Learning

- Pursuing a three-year, CHE-accredited BSc IT that combines software development, data science, and emerging-tech skills.
- Early coursework built strong foundations in C# and JavaScript (ES6+), object-oriented design, Git workflows, HTML5/CSS3, responsive design, SQL/NoSQL databases, Docker, and ASP.NET Core Web API with xUnit testing.
- The program also includes ongoing development in Python and Java, alongside topics like Data Manipulation & Visualization, Statistics for Data Science, Machine Learning, Autonomous Systems & Robotics,

Agile/Scrum, UML/design patterns, quality assurance, basic AI algorithms, and HCI principles.

## **PERSONAL INFORMATION**

- Visa: Valid EU Citizenship

## **HOBBIES AND INTERESTS**

- Guitar Playing
- Coding
- Hitting the Gym
- Foreign Language Films (HUGE film buff)
- Playing Padel