

Vivyan Madigan

Software Developer(Full-Stack, Backend Focus)

CONTACT

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SUMMARY

I am a .NET development student at Nackademin Yrkehögskola, specializing in scalable web applications with C# and the Microsoft .NET framework. My focus and passion lie in backend development, designing and maintaining efficient systems. From November 2025 to May 2026, I will be completing my LIA placement, and if your company is interested or offers LIA opportunities, I would love to learn more and discuss how I can contribute.

EDUCATION

2024-08 - 2026-06 | Programutvecklare .NET, Nackademin Yrkehögskola, Stockholm.

2024-01 - 2025-06 | Svenska som främmande språk, Stockholms universitet, Stockholm.

2023-03 - 2024-07 | Svenska som främmande språk och Programmering, Komvux Stockholm.

2006-02 - 2009-01 | Bachelor of Creative Arts:Film, Flinders University, Adelaide - AUS.

PROGRAMMING PROJECTS

Portfolio Website - https://github.com/vivmadigan/PortFolio_Project

- Developed a responsive portfolio website to showcase web development skills, utilizing HTML, CSS (Flexbox, Grid), and reusable design components. Focused on accessibility, maintainability, and responsive design for seamless use across devices.

Text Adventure Game - <https://github.com/vivmadigan/NewZork>

- Designed an interactive text-based game in C#, implementing object-oriented programming principles like inheritance and encapsulation. The project included JSON-based save/load functionality for game states, and it taught me how to create dynamic, user-driven gameplay while navigating the complexity of managing game objects and the flow of the game effectively.

Marketplace Manager - https://github.com/vivmadigan/Vivs_Ebay

- Developed a fully functional listings database application inspired by platforms like eBay and Blocket, using ADO.NET and Windows Forms. The project features user account creation, secure ad management with CRUD operations, and search capabilities. This project deepened my understanding of integrating SQL Server for efficient data management, including implementing user authentication to allow logged-in users to manage their listings while restricting guest access.

WORK HISTORY

Host at Swing by Golfbaren (restaurant), Stockholm | 2020-10 - 2023-05

- Responsible for managing, communicating, and coordinating mini-golf events for groups between 10-100 guests, ensuring smooth operations, adherence to schedules, dietary requirements and creating a fun and engaging atmosphere for all participants.
- Excelled in a fast-paced environment, starting around 40-60 guests per hour on the mini-golf, ensuring a fun and welcoming atmosphere while avoiding overcrowding. Effectively communicated with colleagues to coordinate group starts and kept customers

CORE SKILLS

C#

HTML

CSS

Javascript

.NET Framework

SQL

React

Entity Framework

Vite

Github

OOP

Web Accessibility

SOFT SKILLS

Creativity

Adaptability

Teamwork

Communication

Problem-solving

Critical-thinking

LANGUAGES

English (Native)

Swedish (Fluent)

informed about wait times, showcasing strong time management and situational awareness.

Cinematographer (Freelance), Australia and Stockholm | 2007-01 - 2021-05

- Over a decade of experience as a Cinematographer, translating directors' and creatives' visions into compelling visual storytelling.
- Led small teams of 1-5 and large teams of 10-20 crew members on complex productions, ensuring projects were completed on schedule and within budget while managing technical resources such as cameras, lighting, and rigs.
- Responsible for balancing artistic vision with practical constraints such as limited time with actors, sensitive locations, budgets, and tight shooting schedules.
- Ensured seamless collaboration across departments—sound, production design, and acting—by maintaining a holistic understanding of the project, prioritizing the completion of scenes over perfecting individual shots, and avoiding overtime.
- Accustomed to high-pressure environments, I excel at adapting quickly with the equipment at hand, finding creative solutions to unexpected challenges—such as combining multiple shots into one to accommodate fading light while maintaining continuity for seamless editing.

Camera Assistant (Freelance), Australia | 2006-06 - 2020-07

- As a camera assistant, I assisted on a wide array of different types of productions from music videos and tv commercials to drama television series and films, with a focus on ensuring all camera equipment was prepared, tested, and fully operational to avoid costly delays and ensure seamless workflows.
- Responsible and used to handling and protecting expensive equipment, like lenses valued at \$30,000-\$50,000 AUD each, ensuring functionality and preventing damage during robust on-set use.
- Demonstrated strong teamwork and organizational skills by anticipating upcoming shots, coordinating with crew members, and preparing equipment in advance to save time and keep production on schedule.
- Maintained a positive and collaborative attitude, recognizing the importance of strong crew dynamics when working closely with the same team for extended periods in challenging environments. Nobody wants to work with someone who adds unnecessary stress to an already demanding job.