Aadon Miller

ENTRY-LEVEL SOFTWARE ENGINEER

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Recent Software Engineering graduate with fundamental knowledge of software design, development, and testing. Seeking to utilize my broad educational background with excellent analytical, technical, and programming skills to thrive in an entry-level position where I can grow my skills.

Skills, Knowledge & Abilities

| Customer Service | C# |
|---------------------------|-------------------|
| Strong Communication | Javascript |
| Organization | HTML/CSS |
| Problem Solving | .NET MAUI |
| Leadership | REACT |
| Retail Sales | MYSQL |
| Advanced Microsoft Office | MVVM ARCHITECTURE |
| Team Player | UNITY |
| Time Management | MICROSOFT AZURE |
| Willingness to Learn | GAME DEVELOPMENT |

Education

Canadian Business College

Mississauga, ON

Oct 2023 - Oct 2024

→ Software Engineering Diploma Program

Projects

RDC - Role Playing Video Game (Expected Completion Date: Early 2025)

Lead Game Developer

- → Technologies used: Vanilla JavaScript, HTML & CSS, Asperite, GarageBand
- → As the Lead Game Developer for the RDC Role-Playing Video Game, I lead the creation of a retro, Pokémon-like top-down role-playing experience using JavaScript, HTML & CSS, and Asperite. The game features complex overworld navigation, an engaging story cutscene system, and a turn-based combat system. Additionally, it will include a detailed character animation framework, a robust inventory management system, and a dynamic quest tracking system, all designed to enhance player immersion and interaction.
- → I am responsible for the overall vision of the game and address complex technical challenges, such as optimizing the game engine using object oriented programming in Javascript, dependency injection and implementing advanced AI behaviors. I have

introduced innovative gameplay mechanics and developed custom tools to increase development efficiency(Utils class that hosts many reusable methods). Additionally, I manage the project timeline using Agile methodologies, ensuring on-time delivery of milestones.

- → Executed comprehensive testing and meticulous debugging using browser developer tools to deliver a seamless, bug-free user experience
- → Played a key role in the artistic development, contributing significantly to both its visual design and storytelling elements. My efforts ensure that the game's aesthetics and narrative are cohesively integrated with its mechanics. Looking ahead, I am planning for post-launch support, which includes implementing updates and engaging with the community to sustain and enhance the game's success
- → Used GitHub for version control and Notion as a project management tool
- → Overall, I am envisioning a unique take on the classic RPG, incorporating innovative mechanics like dating sims and real player communications, while ensuring mobile accessibility for enhanced convenience and player engagement

MoreLove - Dating App (In Progress)

Lead Developer

- → Technologies used: C#, .NET MAUI, XAML, SQL Server
- → My vision for this Mobile Application is to create a dating app that creates real relationships that can lead to real love. To accomplish this I plan on creating a platform that limits choice...

Work Experience

Crumbl Cookies Mississauga, ON July 2023 – May 2024

Shift Lead, Customer Service and Baker

 Promoted from junior associate to shift lead within months thanks to my capacity to learn quickly and apply new knowledge to increase performance

Carpenters Local 27 Vaughan, ON Sept 2019-Dec 2019

Apprentice

• Worked alongside experienced professionals on the job to gain valuable skills and experience

Goodlife Fitness Vaughan, ON Mar 2019 – Sept 2019

Customer Service Representative

 Possessed in-depth knowledge regarding products and all Club services and amenities offered and handled comments, suggestions, and concerns courteously and professionally.

Nike Mississauga, ON Sept 2017 – Aug 2019

Athlete - Cashier, Customer Service and Sales - Dixie Outlet Mall

 Reporting to the Store Manager, ensured exceptional sales and customer service allowing for an excellent customer service experience