

AAREF AWAD

Ottawa, Ontario
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LinkedIn, GitHub

EDUCATION

Diploma in Computer Programming

2023 - Present

Algonquin College, Ottawa, Ontario

- Dean's Honour List- GPA 3.93/4.0
- Courses: Object-Oriented Programming (Java), Database (SQL), Operating systems (Windows, Linux), Web Programming (HTML, CSS, JavaScript, PHP), Technical Writing

SUMMARY OF QUALIFICATIONS

- Skilled in Java and C#, with a strong understanding of object-oriented programming principles, data structures, and algorithms.
- Well-versed in JavaScript, HTML, CSS, and PHP, with a strong understanding of front-end development, web design principles, and server-side scripting.
- Experienced in using integrated development environments (IDEs) such as Eclipse and Visual Studio.
- Trained in working with various database systems including PostgreSQL, MS Access, MS SQL Server, MySQL, and MongoDB.
- Adept in operating and troubleshooting both Windows and Linux operating systems, with a strong understanding of system processes, file systems, and network configuration.

PROJECTS

Aaref's Portfolio

Oct 2023 - Present

Personal Portfolio

- Employed HTML, CSS, Javascript to construct, stylize, and add interactivity to a personal portfolio.
- Leveraged graphic design skills to create a UI with intuitive navigation and visually appealing colour schemes.
- Applied problem-solving skills to overcome challenges in development such as optimizing load times and enhancing portfolio responsiveness for different devices, thereby reducing page load time and boosting overall site performance.
- Integrated specific feedback on UI design and navigation flow from peers and mentors, leading to iterative enhancements in portfolio usability and aesthetic appeal.

Getting Milk

Nov 2023 - Present

2D Platform Game

- Leveraged the Unity engine to create a 2D game environment, implementing various game mechanics and physics.
- Utilized C# for scripting game logic, character behaviors, and interactive elements.
- Designed unique game levels, challenges, and player objectives.
- Conducted testing and debugging on game code, leading to an experience free of bugs for users.

OTHER EXPERIENCE

Production Worker

Nov 2021 - Dec 2023

A.N.M. Arzim Manpower Company Ltd, Tamra, Israel

- Addressed and rectified machine-related issues in a factory setting, showcasing problem-solving abilities vital for debugging code in a programming role.
- Performed quality control checks to ensure products met high standards, a skill essential for writing and reviewing code.
- Collaborated effectively within a diverse team to optimize production processes, demonstrating teamwork skills vital in software development projects.

CERTIFICATES

Technology Qualification Certificate

Nov 2021