JOSHUA GATES

SOFTWARE ENGINEERING STUDENT

CONTACT

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King City, Ontario

EDUCATION

Software Engineering Technician

Sept 2024 - Present

Centennial College, Toronto, ON

- Developing proficiency in C#, Java, Python, Databases (SQL) and web development
- Creating console and interactive web applications and databases
- Learning core concepts such as object-oriented programming, data structures, algorithms, and software lifecycle

TECHNICAL SKILLS

Programming Languages: C#, Java, Python, SQL, JavaScript

Web Development: HTML, CSS, React.js, Node.js, Express.js

Tools & Frameworks: .NET, Flask, Django, Oracle SQL Developer, Git, GitHub, Visual Studio, VS Code

Databases: Oracle SQL, MySQL, MongoDB

Development Practices: REST APIs, Agile/Scrum, SDLC, Unit Testing (JUnit), Debugging, Version Control (Git)

Other: OOP, UI/UX Design Basics, 3D Modeling (Blender), Collaboration & Problem-Solving

PROFILE

Aspiring software developer with hands-on experience in C#, Java, Python, SQL, and full-stack web development. Skilled in designing and building RESTful applications and solving technical challenges using object-oriented programming principles. Dedicated to continuous learning, adapting quickly to new technologies, and creating impactful digital solutions.

PROJECTS

WebJAMZ – Task & Habit Tracker Web App (MERN Stack)
Developed a full-stack productivity app in an Agile 5-member team using React.js, Node.js, Express, and MongoDB. Implemented JWT authentication, tested APIs in Postman, and deployed via Render with version control on GitHub.

Mini Library System – C# Console App
Built a C# console application using OOP principles, implementing data structures for managing book and member records.

E-Commerce Database – Oracle SQL Project
Designed and implemented a full e-commerce database system using Oracle SQL Developer, applying database normalization and SQL queries for data integrity.

Portfolio Website – Full Stack (React.js, Node.js, Express)
Developed a full-stack portfolio website using React.js for the frontend and Node.js/Express for backend routing and integration. Implemented reusable components, responsive design, and deployed on Netlify

EXPERIENCE

MEDICAL RECEPTIONIST • SEPTEMBER 2023 - PRESENT

King City X-Ray, Ultrasound & Vascular Lab, King City, ON

- Greet and check in patients; schedule appointments in-person and over the phone
- Handle medical documents, including faxing and organizing patient records
- Maintain a clean and welcoming reception area; respond to inquiries professionally