# 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

## KEY SKILLS

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

**Web Development:** HTML, CSS, JavaScript, React.js

**Tools & Frameworks:** .NET, Oracle SQL Developer, Git, GitHub, Blender

**Software:** Microsoft Office, Google Workspace, Visual Studio

**Other:** OOP, UI/UX Basics, 3D Modeling (Blender), Debugging, Version Control

## PROFILE

Aspiring software developer with hands-on experience in C#, Java, Python, SQL, and web development. Skilled in designing and building user-focused applications and solving technical challenges. Dedicated to continuous learning, adapting quickly to new technologies, and creating impactful digital solutions.

## PROJECTS

### MindClear – Mental Health Advisory App

Created a Software Requirements Specification (SRS) for a mental health app that delivers personalized care using current medical guidelines.

### Mini Library System – C# Console App

Built a command-line app to manage books and members, including borrowing/returning functionality.

### E-Commerce Database – Oracle SQL Project

Designed and implemented a full e-commerce database independently using Oracle SQL Developer.

### Portfolio Website – React.js

Creating a responsive portfolio to highlight development projects and technical skills.

### Aspect Ratio Tool - JavaScript

Developed an interactive drag-and-drop JavaScript tool to visualize movie aspect ratios in various screen sizes.

## 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