

## Ravi Ramchand

[Email](#) | (647)227-5313 | [Linkedin](#) | [GitHub](#) | [Portfolio](#)

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### EDUCATION

#### Software Development & Network Engineering

September 2020 - April 2024

Sheridan College Institute of Knowledge & Advanced Learning | GPA: 3.60

#### Course Highlights:

- Object Oriented Programming - Java 1 & 2, Advanced Java Frameworks, Web Development, Web Programming, Database Design and Implementation

#### Computer and Network Support Technician

September 2018 - April 2020

Humber College Faculty of Applied Science & Technology

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### PROFESSIONAL EXPERIENCE

#### Applied Computing Tutor (Co-op) | Sheridan College | Oakville, ON

May 2023 - August 2023

- Provided in-person and online sessions for Python and Java tutorials
- Created Kahoots and Quizlets in Java and Python for student study use
- Hosted Java and Python Exam Crams before Midterms

#### Software Developer (Co-op) | S+C Partners LLP | Mississauga, ON

September 2022 - December 2022

- Utilised Business Central AL to create/modify pages and reports that were deployed for client use
- Worked closely with mentors and supervisors to ensure code was error free
- Collaborated with the Project Manager to ensure successful performance of developed programs
- Used Git/GitHub for source code management

#### Code Sensei | Code Ninjas Brampton West | Brampton, ON

April 2022 - September 2022

- Instructed Ninjas (5-14) through various coding and Lego Robotic projects
- Worked one on one with Ninjas to debug and fix code
- Provided feedback to the Ninjas parents after class

#### Junior Programmer (Co-op) | SIRT Centre | Toronto, ON |

January 2022 - April 2022

- Profiled (performance test) a Unity created avatar for iOS devices using Xcode's Frame Capture tool
- Collaborated with a supervisor to analyse the Frame Capture results
- Authored documentation on how to perform various tasks

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### PROJECTS

#### GameStore Web App | [Repo](#)

June 2024

- Developed a dynamic web app allowing users to add and view games
- Developed with Spring Boot, MVC, Lombok, h2, command line runner interface, thymeleaf template

#### Pokedex Website | [Repo](#) | [Live Website](#)

June 2024

- A website that displays Pokemon information pulled from the PokeAPI based on user input
- Developed with React.js (main logic), Bootstrap (layout and responsiveness), and the PokeAPI (data)

#### Capstone Project

December 2023

- Mobile game designed and developed to teach Java coding through interactive lessons, games and quizzes
- Developed with Unity, utilised git for version control

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### TECHNICAL SKILLS

**Languages:** Java, SQL, Kotlin

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

**Tools:** Git, GitHub, JUnit, Postman, Figma

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### HONOURS AND AWARDS

#### Graduated with Honours in Software Development and Network Engineering

June 2024

#### Student Experience Award - Applied Computing Capstone Showcase

November 2023

- Awarded for the capstone project my teammate and I created aimed to teach students how to code in Java