Cailene Magat

Toronto, ON || www.linkedin.com/in/cailene-magat/ || cailene.magat@mail.utoronto.com || github.com/cailene

EDUCATION/ACHIEVEMENTS

Honours Bachelors of Science in Computer Science (Co-op)   Fall 2026
University of Toronto Scarborough
- Awards: University of Toronto Entrance Scholarship ($3000)
- Relevant Courses: Software Design/OOP, Design and Analysis of Data Structures, Software Tools and Systems Programming, Intro to Databases

TECHNICAL SKILLS

Languages: C, Java, Python, HTML, SQL
Design: Figma, Adobe Illustrator, Adobe Photoshop, CSS
Tools/Technologies: Git, Latex, Android Studio, MS Excel, MS SharePoint, Jira, REST API, Firebase,

PROJECTS

System Monitoring Tool || Visual Studio, C   March 2024
Software Tools & Systems Programming || University of Toronto Scarborough || Toronto, ON
- Developed a **Linux OS** tool for sampling and displaying real-time system information, reporting user utilization, and tracking system metrics
- Incorporated signals and multi-processes to increase run time by **9%**
- Strengthened program with quality code practices and rigorous testing to ensure accuracy and prevent memory leaks

Student Portal Group Project || Java, Android Studio, Firebase, Figma, Jira, Git   Nov 2023
Software Design || University of Toronto Scarborough || Toronto, ON
- Collaborated in a **team of five** to create a student portal Android app focused on improving the student
- Utilized **Agile methodologies** and SOLID principles to work on both **back-end and front-end tasks**
- Engineered RSVP, list view, and event display features enabling students to RSVP and admins to manage events effortlessly

Movie Review Database || C   February 2023
Introduction to Computer Science II || University of Toronto Scarborough || Toronto, ON
- Implemented a C program that organizes, stores, and manages a collection of compound data items using linked lists
- Programmed **CRUD** functionality of searching, updating, adding and removing data items in the collection

ADDITIONAL EXPERIENCE

Incident Response Analyst   May 2024 – Present
Information & Instructional Technology Services || University of Toronto || Toronto, ON
- Monitored and responded to daily reports of suspicious online activity throughout the students and faculty of the university using PIM software
- Review and ensure the integrity of possible compromises by checking event details through Microsoft Entra ID and Microsoft Defender
- Provided customer support using ServiceNow, responding to over 80 tickets monthly while ensuring transparent communication and resolution of issues in a clear and concise manner