

Amadeus Kaczmarek

Email: contact@amadeusk.dev

Personal Portfolio: www.amadeusk.dev

<https://www.linkedin.com/in/amadeus-kaczmarek-a09302281/>

<https://github.com/amadeusk1>

Computer Science student with hands on experience building Websites, Android apps and desktop applications, seeking software or IT internships/Part time.

PROJECTS

<https://amadeusk.dev/Projects>

PRyx – Android Fitness Tracking App, (Kotlin, Jetpack Compose)

- <https://play.google.com/store/apps/details?id=com.amadeusk.liftlog>
- Designed and developed an Android app to track workouts, bodyweight, and personal records
- Implemented custom UI components, charts, and local data storage
- Focused on clean architecture, modular components, and responsive UI

JavaFX Habit Tracker Application, (Java, JavaFX)

- Built a GUI-based habit tracking system with CSV-based persistence
- Refactored procedural code into an object-oriented architecture
- Implemented hover interactions, dynamic UI updates, and file I/O

Top-Down Shooter Game – “REWIND”, (GameMaker, GML)

- See demo: <https://amadeusk.dev/Rewind%20demo.mp4>
- Developed enemy AI state machines (PATROL / ALERT / ATTACK)
- Implemented collision detection, bullet logic, and UI overlays
- Designed and integrated custom pixel-art assets

Obsidian Apparel, E-commerce Website & Hosting

- Link to website: www.obsidianapparel.ca
- Developed and maintained a website for a personal clothing brand
- Managed hosting, domain configuration, and site updates
- Ensured site stability, security, and ongoing maintenance

EXPERIENCE

Web Developer and Admin, John Paul II Polish School

- Volunteered as a web developer and admin
- Ensured website and server security
- Troubleshooted and debugged website for proper functionality

TECHNICAL SKILLS

-Languages: Java, Kotlin, Python, C, HTML, CSS, GameMaker, ARM64.

-Frameworks / Tools: JavaFX, Jetpack Compose, Git, GitHub, Android Studio, Web builders, Wordpress

-Concepts: Object-Oriented Programming, File I/O, Unit Testing, Networking basics, Cybersecurity, UI development, Debugging

CERTIFICATES & AWARDS

-Intermediate first aid + National Lifeguard

-Cursor Hackathon Community Choice Award
<https://lockinai.pages.dev/>

EDUCATION

-University of Calgary: bachelor of computer science
Relevant Coursework: Software Design, Object-Oriented Programming, Discrete Mathematics

Lifeguard and Instructor, YMCA, 11/2024 - present

- Monitored pool safety and responded to emergencies when needed
- Instructed swimmers of different ages and skill levels

Guest Services, Calgary Stampede, 11/2022 - 06/2023

- Ensured that the Calgary Stampede is a warm and welcoming experience

Cook, Famoso Pizzeria, 04/2024 - 11/2024

- Worked under pressure to deliver a great customer experience

EDUCATION

University of Calgary, Calgary 2024-present

- Bachelor of Computer Science

Bishop O'Byrne High School, Calgary 2021 - 2024

- Graduated Spring 2024 ; Maintained a high average of 89%
- Player of High School Football Team as a Defensive End and Left Tackle