

Anrey Jazriel Dela Cruz

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Portfolio/GitHub: <https://github.com/Yad1999>

Profile Summary

Creative and driven 3rd-year Computer Science student at York University with hands-on experience in software development, UI design, and embedded systems. Passionate about rapid prototyping and building impactful applications through hackathons and collaborative projects. Strong foundation in object-oriented programming, front-end development, and real-time systems.

Education & Projects

Honours BSc in Computer Science

York University, Toronto – Expected 2026

Automatic Guitar and Ukulele Tuner (Solo Arduino Project)

- Built a real-time tuner using C and a Fast Fourier Transform for Arduino hardware.
- Implemented analog-to-digital signal analysis for pitch detection.
- Presented product usability and market comparison in a final demo.

Harvest Hearts – Unity Farming Simulator (Game Jam)

- Collaborated on a time-limited team project using Unity and C#.
- Developed UI elements, fade transitions, and interactive object logic.
- Contributed to rapid prototyping, testing, and Git-based collaboration.

TinDog – Responsive Web App Clone

<https://yad1999.github.io/Tindog/>

- Developed a fully responsive website using HTML, CSS, JavaScript, and Bootstrap
- Designed a Tinder-style landing page for pet adoption, featuring clean UI and mobile-first design.
- Demonstrated mobile-first principles and component-based front-end development

Technical Skills: Languages: C, C#, Java, HTML, CSS, JavaScript, Python, SQL, Assembly

Tools/Frameworks: Bootstrap, Unity, GB Studio, Arduino, Git, VS Code, Eclipse

UI/UX: Responsive Designs, Canvas systems, animated menus, text transitions, GB Studio UI

Systems: Windows, Linux, Unix

Experience

Sales Associate – American Eagle, Toronto

- Achieved record sales on first shift, exceeding \$1500 in revenue.
- Gained experience in client interaction and needs-based solutions.

Guest Experience Leader – McDonald's

- Promoted within 6 months for leadership and guest-focused mindset.
- Thrived in a fast-paced, team-based environment with high attention to detail.