

Luis Octavo

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Portfolio: <https://m-luis-octavo.github.io>

Education

B.Sc Computer Science Co-op [Digital Media Specialization] (Honours)

(2020-2025)

Ontario Tech University, Oshawa, ON

Coursework: Analysis & Design of Algorithms, Digital Media, Mobile Devices, Software Quality Assurance

Technical Skills

Languages: C++, Python, Java, HTML, CSS

Technologies: Adobe Creative Suite (Photoshop, Indesign, After Effects, Illustrator, Media Encoder, Premiere Pro), Figma, OBS, FL Studio, Audacity, Wordpress (CMS), Unreal Engine 4, Microsoft Office

Developer Tools: IntelliJ, Visual Studio Code, Processing, Git

Projects

Quickbit! Mobile App

(2022)

- Developed an iOS/Android application prototype using Dart/Flutter that allows users to choose / swipe restaurants in a Tinder-like fashion
- Incorporated the use of database storage for restaurant details and its respective ratings.
- Designed the logo, color scheme and the overall app design for a consistent and sleek look.
- Utilized: Dart, Visual Studio Code

YouTube Channel Manager / Video Editor

(2016 – Present)

- Posted educational musical content on social media. Extensive use of the Adobe Creative Suite to create videos and thumbnails and FL Studio for audio production.
- Accrued 40,000 subscribers with 20,000,000+ total views over the course of 6 years with consistent uploads.
- Utilized: Adobe Creative Suite (Photoshop, After Effects, Premiere Pro), Musescore, FL Studio

Space Shooter

(2020)

- Designed, built and coded an engaging scrolling shoot-em-up game.
- Implemented features including difficulty system, high score and combo mechanics. Increased complexity and engagement with test users.
- Added a pathfinding algorithm in which enemies would only attack in accordance to the characters position relative to them.
- Independent project as part of a final coding assignment.
- Utilized: Processing, Java, Photoshop

Work History

Receiver | Princess Auto Milton Distribution Centre

(2020)

- Oversees bulk domestic and international shipments to be organized and distributed into retail stores.
- Recorded information with regards to quantity, condition of the items to ensure accuracy and quality.
- Maintained consistent communication with the Team Leader and the Audit Team to ensure optimal workflow on a per shipment basis.

Interests / Misc. Skills

- Piano
- Video Editing
- Graphic Design / Visual Design / UI/UX
- Gunpla Model Kits
- Typography