

ROD ISAAC NATHAN UY

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HIGHLIGHT OF SKILLS AND QUALIFICATIONS:

- Proficient in Python, Java, JavaScript, Go, MATLAB, Lua, HTML & CSS.
- Knowledgeable in relational database and SQL.
- Efficient in using Love2D and Unity game engines, react library, and Django framework.
- Experienced in version control systems such as GitHub and GitLab.

EDUCATION:

McMaster University, Hamilton, ON

Level 3 Software Engineering and Management CO-OP, 2019 - 2024

- **The McMaster's President Award** (for achieving 95% or higher in grade 12)
- **Dean's Honour List** (with a cumulative GPA of 11.7)
- **Golden Key International Honour Society** (Granted membership for being within the top 15% of the entire program)

WORK EXPERIENCES:

2021-Present	<p>Teaching Assistant for Integrated Cornerstone Design Projects at McMaster University</p> <ul style="list-style-type: none">• Effectively contributed to the development of course deliverables resulting in the students' quicker understanding and retention of learning outcomes.• Fostered an invigorating learning environment that prompted innovation and critical thinking.• Utilized effective communication by providing constructive feedback on students' assignments and projects, thereby helping them better understand course materials.
2017-Present	<p>Warehouse Associate at LPG Inventory Solutions</p> <ul style="list-style-type: none">• Developed a systematic routine that helps categorize customer orders based on their priority resulting in the efficient execution of the work process.• Showcased enhanced communication by providing well-detailed reports to warehouse supervisors and co-workers that helped contribute to a cohesive work environment.• Successfully managed customer returns and proactively verified customer orders/invoices.

PROJECTS:

- **Personal Website** (showcases my summary of qualification and skills)
 - **Technologies:** HTML, CSS, JavaScript, GitHub
 - **Scheduler** (website used to organize tasks)
 - **Technologies:** JSX, React and Material UI
 - **Earnings Organizer** (program used to organize income and taxes, perform searches, and summarize entries)
 - **Technologies:** Python, Django
 - **Audited CS50's Introduction to Web Development and CS50's Introduction to Game Development.**
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REFERENCES ARE AVAILABLE UPON REQUEST