

Henry Chen [hchen869@uwo.ca](mailto:hchen869@uwo.ca), [Linkedin](#), [Github](#), [Website](#)

## Technical and Organizational Skills

- Java, Javascript, C, HTML5, CSS, Python, Linux, R, Assembly
- Github, Microsoft Office, React framework, UMLet, ProjectLibre, Bitbucket, Jira, Confluence, Figma, Slack, WordPress, Brackets
- Understanding of Quality Assurance terminology and automated test coding languages: Playwright, Cucumber
- Understanding of various Software Planning and Development Life Cycles
- Understanding of various Agile Software Development Methodologies

## Education

### Western University, London Ontario (2020 - Ongoing)

- Working towards Honours Major in Computer Science and Minor in Game Development
- GPA of 3.7 out of 4; On Dean's honour list

## Professional Experience

### QA Automation Intern: J.D. Power - Data Analytics Company (05/01/2023 - 08/29/2024)

- Worked on the testing and feature verification for several company software updates, ensuring that software updates met client expectations and any errors were caught and fixed
- Created automated software tests using Java and Cucumber languages for company webapps, allowing online software to be tested more quickly and automatically, free of manual human labour
- References and Recommendation letter available upon request

### Technical Assistant: Pathfinders - Education and Multi Faith Group (05/04/2022 - 07/13/2022)

- Created and managed advertisement campaigns for the organization via Google Ads, helping to attract more people to organisation websites
- Applied coding skills in helping build multiple websites for the organization via Wordpress
- Fixed errors with code and settings on many organization WordPress websites and Google Ads accounts, restoring the functionality of the websites and google advertisements
- Managed, edited, and created a large variety of excel data spreadsheets for processing and analysis purposes, assisting the daily operation of the organisation

## Personal Projects and Extracurricular Involvement

### Coingecko Cryptanalysis Program (2021)

- Working collaboratively in a group over several months, created a java application that pulls real information about various types of cryptocurrencies from servers.
- Application then analysed the data over a requested custom period of time, before graphically displaying the analysis via graphs and table, thereby allowing potential investors to better visualise and understand the situation of the cryptocurrency market
- Utilised Bitbucket, UMLet, ProjectLibre, Jira, and Confluence to plan the project

### Western Developer's Society (2022 - 2023)

- Helped to build content and fix errors on the home and contact page of the club's website, creating a clean, modern, and well functioning website: [Western Dev Society](#)

### Hearts of Iron 4 Video Game Fan Modding Community (2021 - ongoing)

- Helped test and report any bugs for fan-made modifications for this strategy game, ensuring that the modifications had the desired gameplay functionality