

# Huy Tran (Max)

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## SUMMARY

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- A Mobile Development student with four years of experience in Web Development and Test Automation
- Enjoy learning, mentoring and transferring knowledge through documentation and presentations

## EDUCATION

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**London, ON** **Fanshawe College** **Sep 2022 – Expected Dec 2023**

- Postgraduate Certificate in Mobile Application Development (Co-op). GPA: 4.13/4.2
- Coursework: Cross-Platform Mobile Development; iOS Development; Android Development; UI/UX Design
- Volunteer Peer Tutor: Assisted IT students in programming classes in Fall 2022 semester
- IT Programming Contest 2023: Solved algorithmic problems; awarded 3rd place out of 39 contestants

**Worcester, MA, USA** **Worcester Polytechnic Institute** **Sep 2014 – May 2018**

- Bachelor of Science in Computer Science. Graduated with Distinction. GPA: 3.7/4.0
- Coursework: Software Engineering; Object Oriented Design & Analysis; Algorithms; Databases; Operating Systems

## EXPERIENCES

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**Web Developer** **Power In Aging ([powerinaging.com](http://powerinaging.com))** **Oct 2022 – Present**  
London, ON

- Design and build a website using WordPress and the Elementor plugin for a business focused on life coaching
- Implement an authentication system and paywall content using the MemberPress plugin

**Software Engineer** **Got It AI** **Aug 2019 – Aug 2022**

Hanoi, Vietnam

Frontend team (April 2021 – Aug 2022)

- Developed and styled interactive graphs, visualizations, and analytics dashboards with React and D3
- Implemented and optimized a React component that allows users to interactively annotate phrases for AI training
- Maintained and implemented unit and integration tests to achieve 90% code coverage with Cypress

Test Automation team (Aug 2019 – April 2021)

- Implemented a monitoring system and Selenium automated tests to verify main business features
- Led 2 Test Automation interns and mentored the QA team on programming and test automation skills

**Software Engineer in Test** **Immune Tolerance Network** **July 2018 – June 2019**

Bethesda, MD, USA

- Reduced the manual testing effort by 90% by implementing Selenium tests for a research publication website
- Implemented CI/CD pipeline to run the test suite when deploying new features with Jenkins

## PROJECTS

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- **Personal Website (2023):** [max172-hqt.github.io](http://max172-hqt.github.io) for additional projects and information. NextJS; Typescript
- **Flyer Deals Search App (2023):** A mobile application to search for the latest deals among grocery stores using data scraped from weekly flyers. React Native; Native Base; Firestore; Selenium; Redux; Typescript. [Github](#)
- **Drug Interaction Visualization (WPI Major Qualifying Project – 2018):** A visual analytics system to visualize adversary interactions of two or more drugs among 200+ drugs. React; D3; TypeScript; NodeJS. [Article](#). [Github](#)

## PROGRAMMING SKILLS

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- **Languages:** JavaScript / TypeScript; Java; Kotlin; Swift, C++; Python
- **Technologies:** React; React Native; Android; iOS; Selenium; Cypress; WordPress; Firebase
- **Tools:** Git; Github; Android Studio; XCode; Figma; Adobe XD; Postman; Github Actions