

# Huy Tran (Max)

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## SUMMARY

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I am a passionate and quick-learner postgraduate student with professional experience in Frontend Development and Test Automation. I am seeking co-op and full-time Web and Mobile development roles starting Fall 2023.

## EDUCATION

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**Fanshawe College** **London, ON**  
Mobile Application Development – Postgraduate Certificate (GPA: 4.1/4.2) Sep 2022 – Expected Dec 2023

**Worcester Polytechnic Institute** **Worcester, MA, USA**  
Bachelor of Science in Computer Science (Graduated with Distinction; GPA: 3.7/4.0) Sep 2014 – May 2018

- Coursework: Software Engineering; Algorithms; Object-oriented Programming; Operating Systems; Databases

## EXPERIENCE

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**Part-time Web Developer** **Oct 2022 – Present**  
Power in Aging – London, ON

- Design and build a mobile-friendly website using Wordpress and Elementor plugin for a small business
- Implement an authentication system and course paywall using Memberpress plugin

**Volunteer Peer Tutor** **Sep 2022 – Dec 2022**  
Fanshawe School of Technology – London, ON

- Assisted students in programming classes: Web Development; Algorithms; Mobile Development

**Software Engineer** **Aug 2019 – Aug 2022**  
Got It AI – Hanoi, Vietnam

- Developed visualizations and analytics dashboard for the main A.I. product
- Designed unit and integration tests and achieved 90% code coverage
- Implemented a monitoring and logging system to verify business impact features periodically
- Mentored and led 2 Test Automation interns and wrote training documents
- Technology stack: JavaScript/TypeScript, React, D3, Cypress, Selenium, AWS

**Software Engineer in Test** **July 2018 – June 2019**  
Immune Tolerance Network – Massachusetts General Hospital – Bethesda, MD, USA

- Reduced manual testing effort by 80% by implementing a Selenium test suite to verify main features of a web application which publishes medical studies
- Implemented continuous delivery pipeline to run the test suite when deploying new features
- Technology stack: Java, Selenium, Cucumber, Jenkins

## PROJECTS

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- Flyers' Deals Search App** (2023): A mobile web application to quickly search and compare latest flyers' deals among grocery stores in London. React, MaterialUI, Selenium, NodeJS, Express
- Adversary Drug Interaction via Visual Analysis** (2018): A visual analytics system to visualize adversary interactions of two or more drugs, among over 200 drugs. React, D3, TypeScript, NodeJS

## PROGRAMMING SKILLS

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- Languages:** JavaScript; Typescript; Java; C++; Python; Kotlin; Swift
- Technologies and Tools:** React; NodeJS; Selenium; Cypress; WordPress; Git; Github; IntelliJ IDEs; XCode