

# 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 Software Engineering roles starting Fall 2023.

## EDUCATION

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**Mobile Application Development (Co-op) – Postgraduate Certificate** **Sep 2022 – Expected Dec 2023**  
Fanshawe College – London, ON

- Coursework: Mobile Web Development; React Native; iOS Development; Android Development

**Bachelor of Science in Computer Science** **Sep 2014 – May 2018**  
Worcester Polytechnic Institute – Worcester, MA

- Coursework: Software Engineering; Databases; Algorithms & Data Structure; Object Oriented Programming

## PROGRAMMING SKILLS

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- **Languages:** JavaScript; Typescript; Java; C++; Python; Kotlin; Swift
- **Technologies:** React; NodeJS; Selenium; Cypress; WordPress; React Native; Firebase
- **Tools:** Git; Github; IntelliJ IDEs; XCode; Coda; Jira; Figma; Adobe XD

## 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 paywall using MemberPress plugin

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

- Developed interactive graphs, visualizations and analytics dashboard for the main AI product
- Developed a React form component which allows user to annotate natural language phrases for training data
- Designed unit and integration tests and achieved 90% code coverage
- Implemented a monitoring system and automated tests to verify main business features periodically
- Mentored and led 2 Test Automation interns and wrote training and technical documents

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

- 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

## PROJECTS

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- **Simple Spreadsheet (2022):** A simple spreadsheet application to insert numerical values and excel-style calculation formulas into cells and show evaluated results. Javascript; HTML; CSS
- **Adversary Drug Interaction via Visual Analysis (2018):** A visual analytics system to visualize adversary interactions of two or more drugs, among 200+ drugs. React; D3; TypeScript; NodeJS

## ADDITIONAL ACTIVITY

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- **Volunteer Peer Tutor (Fanshawe School of IT - Fall 2022):** Assisted IT students in programming classes such as Web Development, Algorithms and Mobile Development