Huy Tran

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SUMMARY

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

EDUCATION

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 - Fall 2023: Assisted IT students in programming classes
- Programming Contest - Winter 2023: Awarded 3rd place out of 39 contestants

Worcester, MA   **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; OS

EXPERIENCES

Web Developer   **Power In Aging**   *London, ON* **– Oct 2022 – Present**

- Design and build a business website using WordPress and Elementor. Website
- Implement an authentication system and support clients to create paywall content using Memberpress

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

Frontend team (April 2021 – Aug 2022)

- Developed and styled visualizations and analytics dashboards with React and D3
- Designed and implemented an input component to interactively highlight and annotate phrases

Test Automation team (Aug 2019 – April 2021)

- Implemented new features for a system monitoring and error logging Slack bot
- Implemented Selenium automated tests to verify main business features
- Supervised Test Automation interns and mentored the QA team on programming and test automation skills

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

- 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

- **Personal Website (2023):** Portfolio and articles on solving Leetcode problems. NextJS; TailwindCSS. Github
- **Trip Budget Tracker App (2023):** A PHP web application to track trip expenses and provide suggestions on resolving debts among members in the trip. PHP, Twig, Doctrine, Symfony components. 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

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