Jonathan Hovich

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Technical Background

Proficient Languages: Java, JavaScript, Swift, C
Familiar Languages: Bash, C#, CSS, HTML, Perl
Frameworks: Node, Express, CodeceptJS, Appium, XCTest
Version Control: Git
Databases: MySQL, MongoDB

Relevant Experience

Test Automation Developer, Tulip Retail   *September 2018 – December 2018*

- Designed and developed advanced test suites in JavaScript by automating existing manual test cases (150+) for mobile/web contexts, significantly improving QA validation process efficiency
- Extended test coverage by 25% by creating and implementing additional automated functional test cases for new/existing features
- Actively configured test environments using MySQL and Apache Solr
- Contributed to mobile development project by adding element-based identifiers in Swift, resulting in 10x faster element detection
- Created technical documentation relating to automation and environment configuration processes
- Helped onboard new team members by providing extensive training on the test automation stack

Quality Assurance Associate, Tulip Retail   *May 2018 – August 2018*

- Ensured the quality of complete technical solutions, by reviewing functional and design specifications of validated deliverables are met prior to release of product
- In an agile environment, collaborated with technical and non-technical team members to address software issues, improving software quality and end-user experience
- Performed manual regression and exploratory testing and tracked results using issue-tracking software (Microsoft Visual Studio Team Services)
- Developed a proof-of-concept for automation testing using XCTest automation framework

Co-Founder & Operating Officer, GTA Home Services Inc.   *May 2012 – January 2018*

- Founded a home services company spanning across the Greater Toronto Area, employing 43 part-time sales agents and full-time technicians
- Performed strategic and operational planning to identify inefficiencies, devising strategy to implement Customer Relation Management (CRM) software to improve service logistics

Projects

My Grade Calculator – iOS app written in Swift, available on the App Store
Snack Tracker – Express web-app utilizing a RESTful API & MySQL database, a hack day project at Tulip

Education

Bachelor of Computing, Software Engineering (Co-op)   *September 2016 – April 2021*
University of Guelph, Guelph, Ontario