
SKILLS

- **Language:** Java, Javascript/Typescript, JQuery, Python, C#, Swift, SQL, NoSQL
- **Framework:** .NET, Selenium, AngularJS, Angular4, NodeJs, ReactJs, Cytoscape.js
- **Database:** Microsoft SQL Server, MySQL, MongoDB
- **Tools:** Git, Eclipse, VSTS, VS code, Postman, Visual Studio, Xcode, Android Studio
- **Etc:** Experience with Agile/Scrum based project process

PROJECT & EXPERIENCE

- **Canada Student Loan Program (Automation Developer)** Finastra
C#, Typescript, Angular4, Selenium, MS-SQL-Server *May 2017 - Sep 2018*
 - Using Angular4 framework with Typescript, Integrate data from various back-end services and databases and optimize applications for maximum speed
 - Using Microsoft SQL server create generic query-based API methods for variety test cases
 - Develop automation testing process by using C#, .NET Framework and Selenium. Test UI, API and database based on agile management purpose
- **MC² (Research Assistance & Software Developer)** Trent University
AngularJS, Javascript, NodeJs, MongoDB *Sep 2017 - May 2018*
 - Develop structure recognition algorithm to convert equation in SVG format to TEX by using AngularJs
 - Develop administrative web service to aid in collecting and storing user data with NodeJS and MongoDB.
 - Created responsive UI elements for the website for mobile support with Javascript
- **GradUTree (Software Developer)** University of Toronto
ReactJS, Javascript, Cytoscape.Js, NodeJs, MongoDB *Jan 2017 - Apr 2017*
 - Develop webservice to help students plan their undergraduate path as Directed-Acyclic-Graph with Cytoscape.js and React.js
 - Implemented a rating review system for courses and ways to parse course data into tree structures.
 - Build backend with unit-testing by combining Node.js and MongoDB
- **AdStocker (Software Developer)** IndexExchange Hackathon
Python, Javascript *Nov 2016 - Nov 2016*
 - Collect Twitter and Reddit trending posts and analyze with Google Sentiment Analysis API to understand consumers reaction
 - Used Python to call multiple API and analyze it as backend purpose
 - Used Javascript to express the data as graph and chart as frontend purpose
- **MoMo (Software Developer)** TELUS Sustainability Challenge
Java, Javascript, Eclipse *Oct 2016 - Oct 2016*
 - Created an application that provide an locational events to customers by using TELUS API
 - Used Javascript to Implement a sending SMS and Tracking location services
 - Used Java Keystore to ensure the security of user

EDUCATION

- **University of Toronto** Toronto, ON
Bachelor of Science in Computer Science Specialist: Software-Engineering stream *Sep 2016 - Sep 2016*