SAMUEL GAO

Toronto, ON

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EDUCATION

University of Toronto   *September 2013 - June 2018*
Bachelor of Science
Department of Computer Science

EXPERIENCE

Full Stack Developer   June 2018 - September 2018
Cossette

· Developed RESTful API and maintained microservices on Google Cloud running on Node.js.
· Integrated state management with **Redux** and implemented UI/UX with Vue.js and Bootstrap.
· Refactored code for readability and optimized overall performance by more than 30%.

Software Developer   May 2016 - January 2017
Caseware International

· Built an admin dashboard with Angular, Node.js and SQL database deployed on AWS.
· Worked with TDD and programmed API simulations for unit and performance test.
· Implemented continuous integration with Jenkins for automatic deployment.

Software Engineer in Test   September 2014 - June 2015
Leonardo Worldwide Corporation

· Developed automation tools and reduced 40 hours of testing to 1 hour with a 95% coverage rate.
· Analyzed scripts and pull requests against quality, performance, defects and edge cases.
· Worked in a scrum team and conducted best agile development methodologies.

SKILLS

Languages	Javascript (ES6), Java, Python, C
Web Dev	HTML5, CSS3, React, Vue.js, Redux, Node.js
UI Frameworks	Material UI, Bootstrap, Foundation
Database	SQL (MySQL), NoSQL (MongoDB)
Cloud	Firebase, Google Cloud, AWS
Other	Version Control (Git), Jenkins, Agile

PROJECTS ACTIVITIES

Facebook Global Game Jam 2018

· Delivered high quality virtual reality game built with Unity game engine featuring VR headset and VR gloves within 72 hours.

Discount Hunter

· A fully deployed web application with SSL that provides tools to help users monitor product price change and compare prices. Developed with textbfReact, Foundation, Node.js, and MongoDB.