

Gunin Khanna

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Skills

- **Languages:** C, C++, Java, JavaScript, Groovy, HTL, HTML, CSS, Sass, MATLAB, VHDL
- **Frameworks/Databases:** Node.js, Vue.js, JQuery, MongoDB, MySQL
- **Tools/Methodologies:** Git, Jira, AEM, Docker, Solr, Scrum, Kanban, Webpack, JSON, XML, JUnit

Experience

Great-West Life

Toronto, ON

Frontend Developer

Sept 2017 - Jan 2018

- Architect, design, and develop modern web applications for mobile and desktop with a focus on *user experience*
- Developed **interactive** user interfaces such as *maps, bar graphs, pie charts* using **Vue, Docker** and **Solr**
- Worked closely with business, content and design teams to improve the *accessibility* features to comply with **WCAG 2.0**
- Implemented multiple components on **AEM** to be used across all sites using **Java, HTML, CSS, JavaScript, XML** and **SQL**

UXP Systems

Toronto, ON

Automation Developer

Jan 2017 - May 2017

- Worked on an **Agile** project with Vodafone, **3.2 million** users, to implement *SAML login, registration* and *authentication*
- Developed **Groovy** scripts to retrieve *Captcha, session-id, cookies* and managed customer data using **SQL**
- Implemented *API testing* using **SoapUI, JSON, Postman, CURL** and **JavaScript** in a **UNIX** box
- Created automated tests for CWC Flow, using **Java, Selenium, TestNG** and increased the coverage by **87.6%**

SOTI Inc

Mississauga, ON

QA Analyst

May 2016 - Sept 2016

- Successfully assisted the team to decrease the battery consumption by the service for Android users by **16%**
- Compiled and tested software builds on **multi-OS** (Android, iOS, and Windows), and documented bugs in **JIRA**

Projects

Spore | Node.js, Java and MongoDB

Toronto, ON

- Organizational tool for students, designed and developed an algorithm to convert **PDFs to text**
- Implemented an **intelligent parser** to read critical dates from the course outline and export it to local/third party calendar

Path | Android

Waterloo, ON

- **Pedometer** algorithm to determine the **shortest distance** on an indoor map that updates based on user position

Awards

- **Engineering International Student Scholarship:** Extraordinary overall performance, awarded to **20** students
- **President's Scholarship of Distinction:** Obtaining an incoming average above **95%**
- **Certified Scrum Team Member:** Awarded by UXP Systems

Education

University of Waterloo, 3A, Computer Engineering

Waterloo, ON

Bachelor of Applied Sciences

Sept 2015 - May 2020

- **Relevant Courses:** Operating Systems, Digital Computers, Data Structures and Algorithms, Project Management