GAURAV SHARMA

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EDUCATION

University of Toronto Scarborough   Fall 2017 – Present

Candidate, Honours Bachelor of Science – Specialist in Software Engineering Co-op

- Received University of Toronto Scholars Award Entrance Scholarship ($7500)

WORK EXPERIENCE

Full Stack Software Developer Co-op   January 2019-December 2019

CaseWare International - www.caseware.com

- Developed **front-end features** for new **angular web application** utilizing **i18n internationalization** standards resulting in an **improved user experience** for client transitioning into new cloud suite
- Constructed **data pipelines** for integration partners in Spring loaded **Java backend**
- Refactored legacy **Scala classes to Java classes** resulting in a unified **Java backend microservice** and achieved over **30% faster compile times**
- Researched and **documented API** information of potential **data integration partnerships** resulting in **faster development** of a generic partner API integration solution
- Worked with **jasmine testing** framework to ensure behavior of angular components were as desired, testing both **synchronous and asynchronous** functionality, resulting in a **bug minimized** application
- Helped migrate online import **authorization** from OAuth 1.0 to OAuth 2.0 before partner API **depreciated** OAuth 1.0 support resulting in **no downtime for clients**

PROJECTS

COS Med School Calculator - https://med-school-calculator.web.app/   May 2020

- Collaborated with the Community of Support initiative at UofT to develop a **web app** allowing **med school applicants** to obtain a **better understanding** of the **costs** associted with the **application process**
- Refactored design to **remove customization bottleneck** allowing for user to obtain a **more personalized** and accurate representation of their expenses
- **Eliminated pre-set transportation costs** and implemented **transport cost feature** utilizing **Google maps and Skyscanner** api to allow users from across the world to obtain **custom route cost** estimates
- Utilized industry standard tools such as **React, Storybook, Firebase, Material Ui, and Redux** to construct an application that allows for easy integration with any upcoming libraries and features

Royal Car Wash   March 2020

- Designed a PO system within a limited time frame for a local car wash business
- Utilized to track and monitor service frequency allowing business to run promotions and increase customer experience

Hackathon Organizer   January 2020

- Helped organize Hack the Valley 4 by contributing to the development and marketing teams

SKILLS

FRONTEND: React, Angular 7, JavaScript, TypeScript, CSS, SCSS, HTML, PHP, Redux, REST
BACKEND: Java, Python, C, C++, Flask, NodeJs, Bash, Spring Boot, OAuth 1.0 / 2.0
OTHER TOOLS: AWS S3, Dynamo, Docker, MongoDB, SQL, Postgresql, Ubuntu / Unix, Git, Stash, Kibana, Data Structures
INTERPERSONAL: Teamwork, Problem Solving, Communication, Fast Learning