GAURAV SETIA

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Skills

- **Languages:** Python, Java, C, JavaScript, HTML/CSS, Dart, Racket, Haskell, C++
- **Technologies:** React, Node.js, Heroku, Firebase, Flutter, Docker, MySQL, AWS, Git, Gerrit, LaTeX, SMSS, HeidiSQL, Django, Jira, Confluence
- **Microsoft Office Suite:** Excel, Word, PowerPoint, PowerBI

Work Experience

AMD | Software Engineer Intern, PMO   **05/20 - Present**

- Maintaining and developing improvements for AMD's Phase Gate Tool
- Leading coding development for the Phase Gate Tool's login system using the OpenID protocol
- Designed and produced 5 BI reports for AMD's PMO with PowerBI

Projects

BrainMapper – JavaScript, HTML/CSS, React, MySQL, Heroku, Docker

- Developed a geography trivia game which helps students learn about global geography through gamification
- Utilizes MySQL database for game data and deployed by Heroku
- Local development of MySQL game data is deployed using Docker

gsetia.com – JavaScript, HTML/CSS, React, AWS/Route 53

- Developed a website that functions as my personal portfolio
- AWS EC2 Instance with Elastic Load balancing
- HTTPS SSL certification through Route 53

Sportify – Dart, JavaScript, Flutter, Firebase

- Social Application that allows students to meet up for spontaneous or planned sporting events
- Partnered with a team of 5 to create this app for Google's Developer Student Club
- Utilizes Firebase's real-time database which connects to UofT's Shibboleth Authentication
- Flutter development for both IOS and Android from one codebase

Rescue Rover – C++, Python, AWS

- Collaborated with a team of 4 to develop a physical project for MakeUofT based on connectivity
- Interpreted raw environment data from multiple sensors and relayed refined results to an AWS cloud server through Solace's Pubsub+ event management system
- Python scripts send controller input wirelessly using a Telus IoT Shield

Connect 5 – Python, Scrum

- Created using GitHub version control and Scrum Agile collaboration

Education

University of Toronto (3.28 CGPA)   **09/18 - Present**

Honours Bachelor of Science, Specializing in Computer Science