Gaurav Setia

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Projects

BrainMapper – JavaScript, HTML/CSS, React, MySQL, Heroku, Docker
- Developed my own geography trivia game
- Utilizes MySQL database for game data and deployed by Heroku
- Local development of MySQL game data is deployed using Docker

gsetia.com - Portfolio Website – JavaScript, HTML/CSS, React and AWS/Route 53
- Developed my own website that functions as a personal portfolio
- AWS EC2 Instance with Elastic Load balancing
- HTTPS SSL certification through Route 53

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
- Collaborated with a team of 5 to design and develop a clone of Gomoku
- Created using GitHub version control and Scrum Agile collaboration

Skills

- **Languages:** Python, Java, C, JavaScript, HTML/CSS, C++, Bash
- **Technologies:** Git, React, Node.js, Heroku, Docker, MySQL, AWS, LaTeX
- **Operating Systems:** MacOS, Windows, Linux, Unix
- **Microsoft Office Suite:** Excel, Word, PowerPoint

Education

University of Toronto – 3.28 CGPA   09/18 - Present
- Honours Bachelor of Science, Specializing in Computer Science

Sandalwood Heights Secondary School   09/13 - 06/18
- 4X Honour Roll Achievement
- Robotics Club, Computer Science Club
- CEMC Euclid Contest, Canadian Computing Competition, Waterloo, Ontario   **04/17 & 02/17**

Experience

Procan Inc, Toronto, Ontario   06/18 – Present
Production Manager
- Documented incoming and outgoing invoices of sales in QuickBooks
- Produced and packaged print transfers