Sooraj Modi

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Experience

Undergraduate Teaching Assistant (UTA) / University of Guelph / Sept. 2019 – Dec. 2019
- TA for Data Structures in Computing.
- Facilitated labs and answered questions regarding course material.
- Monitored emails and aided in solving student issues.

Software Development Intern / Bell, Mississauga / Apr. 2019 – Aug. 2019
- Member of the Unified Communications (UC) team, to modernize Bell's Multimedia Messaging Service platform.
- Java based back-end development using the Spring Framework.
- Test-driven development using JUnit.
- Utilizing technologies such as Lombok, Gradle, Apache Kafka, JMeter, Hystrix and more.

Software Development Intern / Bell, Mississauga / Apr. 2018 – Aug. 2018
- Member of the Internet of Things (IoT) development team to help create the backend for Bell's Smart City Project in Node.js.
- Mob and peer Programming, working with the development team to complete various tasks using test driven development and CI/CD methodologies.
- Worked in agile fashion by attending daily stand-ups, sprint planning, demos, retrospectives and backlog with the team.

Education

Bachelor of Computing, Computer Science / University of Guelph / Sept. 2016 - CURRENT
- Completed courses; Data Structures, Object Oriented Programming, Theory of Computation, Analysis and Design of Computer Algorithms, Operating Systems, Social Implications of Computing, Software Analysis and Design in Applications, Software for Legacy Systems, Machine Learning and Natural Language Processing and more.

Volunteering

President / Society of Computing and Information Science (SOCIS) / Apr. 2019 - CURRENT
- Led the executive team.
- Represented Society of Computing and Information Sciences at the School of Computer Science Council Meetings.
- Led collaborations with other clubs at the University of Guelph. Planned and organized events for students to partake in.
- Oversaw merchandise, budgets and financial decisions relating to the club.

Skills

Java • C • Python • R • SQL • C++ • Cobol • Ada • Fortran • Git • Elixir • Node.js • HTML