Shivani Patel

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EDUCATION

RYERSON UNIVERSITY

COMPUTER SCIENCE (B.Sc) HONORS

2018 - Present

Toronto, ON

- Minor in Mathematics
- Concentration in Software Engineering
- CGPA range 3.9/4.33
- Deans List 2019 - Ongoing

TECHNICAL SKILLS

LANGUAGES

- Java • Python • HTML5 • CSS
- JavaScript • jQuery • Matlab • R
- Perl • ASP • PHP • C • MySQL

ENVIRONMENTS

- Git • Linux • Bash/Shell • Eclipse
- Visual Studio • Vim

APPLICATIONS

- MS Office (Word, Excel, PowerPoint)
- Photoshop • Illustrator •Multimedia Logic (Microprocessor Stimulations)
- Photoshop • Illustrator

COURSEWORK

- Java – Object Oriented Prog.
- Computer Organization
- Discrete Structures
- Data Structures
- Intro to C, C++ & UNIX
- Web Systems Development
- Calculus and Computational Methods III
- Operating Systems
- Software Engineering: SCRUM/Agile Development
- Software Tools for Start-ups: Angular6, TypeScript

PROJECTS

REGISTRY SIMULATOR

- Developed a well-organized complex university registry system with **Java** that manages student enrolment, scheduling classes and provides a graphical image of student time tables on the Graphic User Interface UI
- Implemented **object-oriented** principles: Inheritance, Polymorphism, abstraction

GAMES BOOTH

- Used **HTML**, **CSS** and **Bootstrap** framework for a responsive design implemented with **JavaScript** for a dynamic functionality
- User account registration and login page were implemented with **PHP** where each account was stored in the **MySQL** database. MySQL database stored information regarding games and give user ability to choose how information should be organized and presented
- **jQuery** was used to develop a score tracking system, while updating a leader board

WEATHER ANALYSIS

- Leveraged data through the programming language **Matlab**
- Plotted statistical data of temperatures in multiple countries to identify and analyze trends. Managed project by delegating and following up on tasks for 3 team members, following up, reviewing work submissions and providing feedback
- Created professional reports through data driven decision making and presented final analysis and results in a influential manner

EXTRA-CIRRICULAR & WORK EXPERIENCE

RYERSON WICS | VICE PRESIDENT | Aug 2020 - Present

- Dynamically monitored all financial transactions by preparing monthly financial and transaction reports while negotiating with the Computer Science Department and Ryerson Student Union for funding
- Provided **hacker rank** technical exams synthesis training with analytical skills
- Develop sponsorship packages and reached out to well known tech companies and corporations

OLD NAVY | SALES ASSOCIATE | July 2019 - Dec 2019

- Independently adapted to **POS systems** very quickly without training using active listening, interpersonal and problem-solving skills
- Developed positive customer relationships through friendly greetings and excellent service; promoted as a front worker for exceptional professionalism, punctuality, and work performance
- Strong leader with emotional intelligence and negotiation skills; provided training to 5+ newly hired Old Navy associates to operate cash system using exceptional collaboration and teamwork skills, to reach Old Navy's service goals
- Effective communicator and presenter having the ability to present ideas in an influential manner through techniques of marketing; increased Old Navy sales by **5%** through exceptional communication