SMIT PATEL

SOFTWARE DEVELOPER

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PROFILE

Second year Computer Science student at the University of Toronto, Specializing in Software Engineering. Motivated Software engineer with optimistic attitude, management skills, problem solving skills, and strong user focus. Has developed several mobile and web applications, including a agenda app in android using Java and Android Studio.

SKILLS

Python

Java

HTML

C

C++

JavaScript

XML

INTERESTS

- Big Data (Hadoop and Spark)
- Databases
- Technology
- Strategic Games
- Community Involvement
- Sports

EDUCATION

HBSC IN COMPUTER SCIENCE, UNIVERSITY OF TORONTO

Ontario, Canada | 2017-2021

- Specialist in Software Engineering Co-op
- Received Entrance Scholarship ($7500) for achieving 96% average in secondary school

PERSONAL PROJECTS

PERSONAL WEBSITE (SMITPATEL.NET)

January 2018

- Performed thorough research in web design to create a unique and desired product which captures the reader's attention and has easy navigation.
- Developed a portfolio based website which captures the highlights of my career.
- Improved designing and programming skills from this project, and learned more about UI to make the webpage flow better.

ANDROID APP (AGENDA X)

June 2017

- Led a team of 3 to build AgendaX app which helps students organize their school work and increase efficiency in academics.
- I focused on created certain features such as GradeBook which keeps track of your grades, it contains features such as calculating weighted grade, and desired grade. The app also features a To-do list in which users would input their upcoming important events, and the app will notify them as the event comes closer.
- Created a timetable table feature for better UI and performed Unit testing.

ROBOCODE

May 2017

- Programmed a robot in Java to defeat A.I robots and classmates algorithms.
- Performed intensive Unit Testing and gave very detailed instructions to make the robot perform desired action in given situation.
- Implemented several different algorithms to create an hybrid robot eliminating any enemy algorithm detector.

RELEVANT EXPERIENCE

TEACHER ASSISTANT | LEACOCK SUMMER CAMP

June 2015 - July 2015

- Taught Adobe photoshop software to students with no experience, and all students at the end of summer camp were able to use the photoshop software seamlessly.
- Aided the designated teacher with classroom work, and suggested improvements that could be made to improve the learning process of students via technology.
- Coached children to enhance their literature through the usage of technology, further increasing my leadership and problem solving skills.

TEAM LEAD | NEWSLETTER CARRIER
METROLAND MEDIA SCARBOROUGH, ONTARIO

September 2015 - November 2015

- Supervised a team of four people and was responsible for managing all the tasks.
- Coordinated all the work evenly to all employees; therefore no one person was working more than other.
- Inspected all newsletter to make sure everything was placed into the package.

EXTRACURRICULAR ACTIVITIES

SENIOR EXECUTIVE | FBLA

September 2016 - June 2017

- Made announcements about meetings, and helped out new members with preparations for the competition.
- Organized team meets between all Executive member to strategies about future events.
- Solved any concerns that members had about the competition or team members had about events.

TECHNICAL HELPER | ROBOTICS TEAM 188

September 2016 - December 2016

- Drew sketches of robots, developed strategies and implemented it in real life.
- Taught new members about rules of the game and how to developing strategies to counter certain situations.
- Worked in teams to solve problems which occurred with the robots.