Prashant Patel

GitHub: github.com/prasvpatel
LinkedIn: linkedin.com/prasvpatel

Location: Markham, Ontario
Phone Number: (647) 996 1516
Email: prasvpatel@gmail.com

Education

University of Toronto — 2016 – Present
- First – Year Student
- Pursuing Honors Bachelor of Science in Computer Science, Mathematics and Statistics.
- Expected Graduation in June 2020.

Hackathons/Events

RBC NGI Hackathon, Top 10	2016
MHacks 8, Participant	2016
Electric City Hacks, Upcoming	2016
FRC World Championships, Top 60	2015
GTA East FRC Regionals, Top 20	2015

Qualifications

- Experienced in software engineering and implementing algorithms and data structures
- Proficient in Python, Java, C++ and Android through practice and projects.
- Talented in HTML5, CSS, Flask, and JavaScript through hackathons, and personal work.

Work Experience

City of Markham — 2016 – Present

CRSAM
- Assisted the lifeguards during major and minor first aid situations.
- Helped keep the change rooms and slides a neat, and tidy environment.

Extracurricular

VEX University Robotics Team — 2016 – Present

Founder, President, Lead Mentor
- Taught students on programming an robot, and the mechanics of building a robot.
- Led executive and regular meetings, coordinating and managing events, planning with mentors and other teams.
- Mentored an elementary school team of 45 members for the First Lego League Challenge.

Breaking Bots First Robotics Team — 2014 – 2016

Founder, Head of Communications
- Programmed the team's robot in C++ within 48 hours helping the robot function at both regionals and worlds.
- Reduced the build time of the code from 150 seconds to 30 seconds.
- Led meetings and was the primary connection between members, executives, sponsors, and mentors.

Chess Team — 2012 - 2016

Yearly Representative
- Primary communicator of both concerns within the team and new ideas between executives and members.
- Represented a body of 1,200 students each year while keeping each member and non-member in an enjoyable environment.
- Held the most wins during the 2015 year with 29 wins which gave me an ranking of 2nd in the Thornhill Regionals.

Projects

RBC Digi-Loans — RBC 2016 Hackathon
- Web-app first of its kind allowing RBC users to apply for a loan online, check the status of the loan online and talk to a representative using live chat during office hours.
- Front – End programmed in HTML5, CSS, JavaScript and JSON.
- Back – End programmed in Python and Flask.
- Learned how to use both JavaScript and Flask to host a server and design web-pages to be more eye-pleasing.