ABHIJEET PRASAD

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SUMMARY OF QUALIFICATIONS

- Programming Languages: Java, C++, HTML/CSS, JavaScript, Visual Basic, Python.
- Applications: Android Development Studio, Eclipse, Visual Studio, Git, Solidworks, Excel, PowerPoint, Photoshop.

- Experienced with engineering design methodologies and development cycles due to Systems Design coursework.
- Excellent problem solving and debugging skills evidenced by the design and development of an android game.
- Developed great time management skills by completing an enhanced technology-focused high school curriculum.
- Notable leadership and teamwork skills demonstrated as an executive member of a high school club.
- Strong communication and presentation skills showed through 4 years of teaching experience.

VOLUNTEER EXPERIENCE

Vice President   **Gordon Graydon Model United Nations Club**   **Sept 2014 – June 2016**
Gordon Graydon Memorial Secondary School, Mississauga, ON

- Took initiative to introduce a new financial plan that helped subsidize costs for 6 student conferences.
- Collaborated with 3 other executive team members to research meeting topics and regulate debates.
- Facilitated discussion and progression in club meetings by guiding and instructing club members.
- Restructured introductory meetings to smoothen learning curve for new members.

Volunteer Teaching Assistant   **Peel District School Board International Languages**   **Sept 2012 – June 2016**
Rick Hansen Secondary School, Mississauga, ON

- Simplified concepts to give interesting and interactive lessons to groups of 5 - 10 students (Kindergarten – Grade 5).
- Worked with teachers to design lesson plans and homework to accommodate different learning styles.
- Created a tutorial guide for teachers on various kinds of school technology like iPads, projectors etc.

TECHNICAL PROJECTS

- **Fall!** (2016). Developed a mobile friendly android game in Java that utilizes the libgdx framework using Android Development Studio, responsive to keyboard and touch controls, hitbox recognition.
- **Dr. Seuss Biography** (2016). Designed and programmed website for a school project from scratch, utilizing Bootstrap framework with HTML/CSS for responsive design.
- **Personal Website** 🔗 (2016). Built a personal website with HTML/CSS and JavaScript, hosted on GitHub pages using Git as a version control system.

AWARDS AND ACTIVITIES

- **Top 10 Overall, DECA Ontario Provincials:** Awarded top ten for roleplay presentation in the Retail Merchandising Category out of 100 contestants.
- **Bronze Medallion:** Awarded by the Life Saving Society for proving knowledge and skill in water-rescue education.
- **Brown Belt in Shotokan Karate:** Participated in high pressure regional and provincial competitions.

EDUCATION

Candidate for Bachelors of Applied Science in Honors Systems Design Engineering   **Sept 2016 - Present**
University of Waterloo, Waterloo, ON

- Awarded with President's Scholarship for 90%+ admission average.
- Relevant Courses: Introduction to Design, Digital Computation (C++), Graphics Lab (Solidworks).
- Part of Model UN club, Engineers without Borders, Engineering Shadow Day Ambassador team

Ontario High School Diploma   **Sept 2012 - June 2016**
Gordon Graydon Memorial Secondary School, Mississauga, ON

- Enrolled in the Region of Peel's International Business and Technology Regional Program and experienced enhanced high school curriculum with a focus on business and technology.