Rashad Haque

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2B Computer Science
rhaque.ca
github.com/rshaque

Summary of Qualifications

- Excellent written communication skills developed through writing comprehensive reports for courses and frequent blog posts
- Ability to work effectively with minimal supervision and while under pressure
- Excellent multitasking with keen attention to details and deadlines
- Understanding of essential programming concepts such as design patterns and data structures, developed through computer science courses
- Ability to work well with others in a group environment

Computer Proficiency

Proficient knowledge in:

- Programming languages: Turing, Java, Scheme, C, C++, HTML5, CSS
- Operating systems: Windows XP, Windows Vista, Windows 7, Windows 8, UNIX
- Application software: Microsoft Office Suite, Photoshop

Educational Experience

Candidate for Bachelor of Computer Science, Honours Computer Science, University of Waterloo, Waterloo, Ontario, September 2013 – present

- **Relevant Courses:** Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Communications in Mathematics & Computer Science, Object-Oriented Software Development

Ontario Secondary School Diploma, Victoria Park Collegiate Institute, Toronto, Ontario, June 2013

Personal Projects

- **Forecast,** Android application
  - Developed an Android application with Android Studio which shows the weather with a clean and minimalist interface
  - Accessed Open Weather Map's API and parsed through JSON objects to collect relevant information

- **Square Swapper 5000,** C++ program
  - Designed and implemented a functional game in C++ with a partner, controlled through the UNIX command line with a graphical interface
  - Utilized the factory design pattern to develop different levels with varying difficulty
  - Applied dynamic dispatch in order to create different types of squares

Volunteer Experience

- **Assistant Librarian,** Cassandra Public School, Toronto, Ontario, January 2013 – May 2013
  - Organized the library by placing returned books in their appropriate shelves
  - Assisted students with picking and checking out books

Awards and Scholarships

- **President's Scholarship of Distinction,** University of Waterloo, Waterloo, Ontario, September 2013
- **Honour Roll**, Victoria Park Collegiate Institute, Toronto, Ontario, September 2011 – June 2013

Activities and Interests

- Blogger, **Orange Mushroom's Blog**, May 2011 – present
  - Own and operate a Wordpress hosted blog which has received 30 million all-time views
  - Plan out and write detailed posts which explain new concepts to readers
- Member, **Lab Management Team**, Victoria Park Collegiate Institute, Toronto, Ontario, September 2011 – December 2012
  - Coordinated usage of school labs for school work at lunch and after school with a group of 20 other students
  - Identified problems in computers and assisted team with troubleshooting
  - Improved existing computer labs by utilizing equipment and accessories from different rooms with 6 other students
- Fluent in English, French, and Bengali
- Enjoy video gaming, photography, and travelling