Yuval Shafir

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Location: Queens, NY 11104   Github: github.com/shafiry

EDUCATION

Binghamton University, State University of New York   Expected 12/2015
Thomas J. Watson School of Engineering

- Major: Computer Science
- Cumulative GPA: 3.81/4.00, Dean's List - Fall 2012, Spring 2013
- Relevant Coursework:

    Data Structures and Algorithms (C++)   Comp. Systems I: Machine Organizations
    Programming with Objects (Java)   Comp. Systems II: Architecture & Programming

COMPUTER SKILLS

Languages: C++, Python, C#, Java, JavaScript
Software/Technologies: Vim, git, Visual Studio, Eclipse, Sublime Text
Operating Systems: Linux, Windows

EXPERIENCE

Binghamton University. Binghamton, NY,   08/2013 – Present
Residential Computer Consultant (ResCon)

- Provided personal assistance for a building of 200+ students to troubleshoot any computer problems, such as virus removal, system crashes, data recovery, and other issues
- Collaborated with a team of 32 other ResCons to document, research and solve the major computer problems of all Binghamton University students

Ipreo, New York, NY   06/2013 – 08/2013
Software Engineer – Intern

- Altered Ipreo's software to make files accessible for certain clients through Amazon Web Services S3 API using C#, SQL and the .NET framework, resulting in download speeds increasing by a factor of 2 for files larger than 5 MB
- Joined team of 5 developers maintaining and improving Directed Share Program of software. Personally contributed UI enhancements and bug fixes as needed

PROJECTS – Source Code for these projects and more: **https://github.com/shafiry**

Rubik's Cube solver (https://github.com/shafiry/rubik/)   08/2013

- Programmed console-based C++ solver of a 3x3x3 Rubik's Cube
- Developed algorithm to solve a shuffled cube in an average of 3 milliseconds

Code Search (https://github.com/shafiry/codesearch)   04/2013

- Designed mock website that allows users to make a text-based search of the top websites, browsers, graphical editors, development environments, Operating Systems and games, which return the various languages that they were coded in
- Applied and developed skills of Web design and development, including: JavaScript, PHP, and SQL