Yuval Shafir

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EDUCATION

Binghamton University, State University of New York   Expected Dec 2015
- B.Sc. Computer Science
- GPA: 3.84/4.00, Dean's List - Fall 2012, Spring 2013, Fall 2013, Spring 2014

EXPERIENCE

Microsoft, Redmond, WA   May 2014 – Present
Software Development Engineer Intern
- Designed and developed a new Visual Studio project type in order to help customers efficiently build new applications on Microsoft's distributed systems platform
- Automated the application's build process by creating a Targets file used with MSBuild; previously a unique batch file was required for every application in order to generate the correct build layout

Ipreo, New York, NY   Jun 2013 – Aug 2013
Software Engineer – Intern [C#, .Net]
- Altered Ipreo's main software to make files accessible for certain clients through Amazon Web Services S3 resulting in download speeds increasing by a factor of 2 for files larger than 5 MB
- Improved cross browser support for Ipreo's products

SKILLS

- Proficient in C++, Python, and C
- Significant knowledge of C#, Java, JavaScript, HTML, and CSS
- Thorough understanding of Data Structures and Algorithms
- Extensive experience with Windows, Linux, vim, Visual Studio, and git

PROJECTS

Mooddio [Python – Flask]   Feb 2014
- Developed music player in 36 hours that generates mood based playlists based on the sentiment of your tweets
- Winner of best use of Rdio API at bitcamp (University of Maryland's hackathon)

Rubik [C++]   Dec 2013
- Programmed algorithm to solve 3x3x3 Rubik's Cube in an average of 1.5 milliseconds

LEADERSHIP

HackBU   Aug 2013 – Present
Co-Founder, Director
- Coordinated Binghamton University's first 200-person 24-hour hackathon on April 25-26, 2014
- Hosted weekly web development courses geared toward students of all skill levels