Arjun Mukherjee

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EDUCATION

BS Candidate in Computer Science
Overall GPA: 3.1
University of Pittsburgh, Class of 2016.

SKILLS

- Programming - Java, HTML/CSS, PHP, JavaScript, EXT JS, Python, MySQL, jQuery, C, C++, XQuery, XML, XPath, JUnit, Assembly Language (MIPS)
- Tools – Subversion, Mercurial, TortoiseSVN, Git, Android Studio, Eclipse, Apache: Maven, Server, Tomcat; Jenkins, MS Office Suite, Microsoft Expression Web 4, Oracle SQL Developer, PuTTY, UNIX, Adobe: Photoshop, Lightroom; FL Studio, Sony: Vegas, Acid
- Experience with Agile development and android software testing
- Foreign Languages – Bengali

SELECT PROJECTS

- View my code at github.com/amukher14
- Created a file compressing program with Java using the LZW compression Algorithm.
- Created a graphing calculator GUI using the swing java library.
- Recursive Backtracking Boggle solver with Trie data structure implementation in Java
- Created a file system for operating systems in C.
- Developed a process scheduler for operating systems in C.
- Created Drawing Application for Android

EXPERIENCE

Bank Of New York Mellon - *Client Technology Solutions Intern* **Summer 2015**
Worked in Asset Servicing Technology on an application called Trade Booker. The application pre-processes a large scale of assets daily for the client Bridgewater. I developed updates to the Web Application's UI using web development skills such as HTML, CSS, EXT JS, and JavaScript.

Bayer HealthCare - *Software Engineering Intern* **Summer 2014**
Worked on developing a web application to organize and create statistics from the database of Stellant II CT Injection Systems.

University of Pittsburgh Dept. of Computer Science - *Web Designer* **2012-2013**
Created a webpage design for the Computer Science Department.

ACTIVITIES

- University of Pittsburgh (2012-Current) – Sigma Phi Epsilon Fraternity, Dhirana: Assistant Chair for Web & Design Committee, Ultimate Frisbee

HONORS

- National Society of Collegiate Scholars (2013)