Alexander Joseph Terela

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AJT

EDUCATION

Binghamton University, State University of New York – Thomas J. Watson School of Engineering

Bachelor of Science in Computer Science   Expected May 2016

Computer Science Major GPA: 3.214/4.00 | Overall GPA: 3.122/4.00

Watson Dean's List   Spring 2015 – Fall 2015

Chi Alpha Epsilon (XAE) National Honor Society   Fall 2013

TECHNICAL SKILLS

- Python
- HTML / CSS
- Django
- C / C++
- PostgreSQL
- Java
- JavaScript
- Ruby / Ruby on Rails

TECHNICAL COURSES:

Software Engineering, Design Patterns, Software and Engineering Project Management, Entrepreneurship I & II, MIDI I & II

PROFESSIONAL EXPERIENCE

Artivest   **New York, NY**

Summer Associate   June 2015 – August 2015

- Upgraded Artivest website Django version from 1.6 to 1.8 and all required migrations, dependencies, and python packages
- Integrated the backend for new Artivest website pages and identified and repaired existing errors

Watson Advising Office   **Binghamton, NY**

Peer Advisor   June 2013 – Present

- Manage student information and records using Banner, DARS – Degree Audit Report System, Degree Works, and Xtender
- Advise present and future students with academic decisions to ensure student academic success

Major League Hacking   **Binghamton, NY**

Coaching Program Intern   September 2014 – December 2014

- Created content to be broadcasted to establish hacker communities and how to develop and spread hacker culture
- Bolstered outreach efforts and teach hacker culture with other MLH coaches and staff to students at hackathons and online
- Addressed the global hackathon movement with community development and branding at student schools

Handicapped Children's Association   **Johnson City, NY**

Technology Intern   May 2013 – August 2013

- Assisted in the creation of a five year financial plan to implement hardware / software upgrades for all employee computers

Amazing Music 607   **Binghamton, NY**

DJ   July 2012 – Present

- Experience in weddings and formal events with professional audio equipment in a high pressure environment

RELEVANT EXPERIENCE

HackBU   **Binghamton, NY**

Founding Member   January 2014 – Present

- Foster a community of 45+ students that work together weekly on passion projects outside the classroom
- Aid in the organization of Binghamton University's annual spring hackathon, bringing together 250+ students each year

Business Plan Competition   **Binghamton, NY**

Team Member   December 2014

- Attained first place in the Binghamton University School of Management Annual Business Plan Competition

Start-Up Weekend   **Binghamton, NY**

Team Member – Soundsmith Audio Software   November 2012

- Assisted in the development of technology research for innovative audio software and a business plan
- Attained second place against 12 other teams judged by a panel of local entrepreneurs and business investors

Malloc Lab   **Binghamton, NY**

Team Member   December 2013

- Worked with a team member to create a dynamic storage allocator in C, implementing malloc, free, and realloc functions