Alexander J. Terela

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Skills

Java
Python / Django
C
C++
Ruby / Rails
Developer Evangelism

Experiences

Hackcon II
Brooklyn, NY, 2015

The official hackathon organizers' conference

Handicapped Children's Association Volunteer
Binghamton, NY, 2013

Created a five year financial plan to implement local hardware and software upgrades

Education

Binghamton University, State University of New York

Thomas J. Watson School of Engineering and Applied Science 2016

Bachelor of Science in Computer Science

GPA: 3.12/4.00

Achievements

Chi Alpha Epsilon (XAE) National Honor Society

Watson Dean's List Spring 2015 – Fall 2015

Experience

Viacom – Summer Associate
New York, NY, June 2016 – Present

• Develop tests across a large multiplatform environment using TestNG and Surefire
• Implement functional, performance, load, security, and exploratory testing
• Collaborate to integrate new tests as continuous development initiatives using Jenkins
• Work on product / project teams developing test plans, test cases, and automation scripts
• Log and triage defects that are identified with various members of the team

Artivest – Summer Associate
New York, NY, June 2015 – August 2015

• Upgraded Artivest website infrastructure from Django 1.6 to Django 1.8
• Migrated the Artivest database from South to Django 1.7+ built-in migrations
• Developed and tested new features and bug fixes across the product and infrastructure
• Practiced agile software development in two-week sprints and bi-weekly standups

Watson Advising – Head Peer Advisor
Binghamton, NY, June 2013 – May 2016

• Acted as a liaison between the peer advisors and the Director of Watson Advising
• Supervised and managed a group of ten peer advisors throughout the academic year
• Coordinated and led bi-weekly meetings to inform and keep peer advisors up-to-date

Involvement

HackBU – Founding Member
Binghamton, NY, January 2014 – May 2016

• Fostered a community of 45+ students that work together weekly on passion projects
• Organized BU's annual spring hackathon, bringing together 300+ students each year

Clarifai – Clarifai Champion
Remote, January 2016 – May 2016

• Created a technical project utilizing the Soundcloud API and Clarifai API
• Delivered a public speaker session and project demo on API Introductions
• Planned and organized a technical skill community building event through HackBU

Major Leage Hacking – MLH Coach
Remote, September 2014 – December 2014

• Mentored at hackathons to assist students with development and hardware
• Wrote technical blog posts to teach students and promote hacker culture
• Contributed content to a technical guidebook to train students how to host hackathons

BU School of Management Business Plan Competition – Team Member
Binghamton, NY, February 2014

• Formulated a business plan detailing financials for a fast casual restaurant
• Attained 1st place against 5 other teams judged by a panel of local entrepreneurs
• Business plan usage led to the opening of a CORE branch in Syracuse, NY – eatatcore.com

Start-Up Weekend – Team Member
Binghamton, NY, November 2012

• Formulated a business plan detailing financials for a digital audio workstation
• Attained 2nd place against 12 other teams judged by a panel of local entrepreneurs

Malloc Lab – Team Member
Binghamton, NY, December 2013
• Created a dynamic storage allocator in C, implementing malloc, free, and realloc functions