

# 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

## Achievements

Chi Alpha Epsilon (XAE)  
National Honor Society

Watson Dean's List  
Spring 2015 – Fall 2015

## Experience

### Viacom – Associate Software Test Engineer

*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 bugfixes across the product and infrastructure
- Practiced agile software development in two week sprints and biweekly 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 biweekly 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 meetup community building event through HackBU

### Major League 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*

- Collaborated to formulate a business plan detailing financials for a fast casual restaurant
- Attained 1<sup>st</sup> 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*

- Collaborated to formulate a business plan detailing financials for a digital audio workstation
- Attained 2<sup>nd</sup> place against 12 other teams judged by a panel of local entrepreneurs