

EDUCATION

New Jersey Institute of Technology, Newark NJ

Graduating May 2016

Bachelor of Science in Computer Science
Albert Dorman Honors College
Cumulative GPA: 3.52/4.00

EMPLOYMENT EXPERIENCE

Janssen R&D IT, Raritan, NJ, Digital Innovation Co-op

June 2015 – Present

- Designed proof of concept iOS application in Swift that incorporated HealthKit, ResearchKit, and WatchKit. Deployed node.js REST API server in AWS as backend for proof of concept.
- Developed proof of concept Android application that integrates with Symfony2 API to demonstrate new health record management tools.

Merck & Co., Inc., Whitehouse Station, NJ, Applied Technology Intern

June 2014 – August 2014

- Built web applications using Node.js, AngularJS, MongoDB, and Neo4j
- Designed new algorithms for recommendations of Healthcare literature driven by patient demographics

Prudential Financial, Roseland, NJ, GBTS Wintel Engineering Intern

June 2013 – August 2013

- Designed custom metrics for Virtual Engineering team to monitor VMware hypervisors
- Conducted ViewPlanner stress tests for product research and alert management
- Prepared SOP documentation for vCloud products

NJIT Residence Life, Newark, NJ, Resident Assistant

August 2014 – May 2015

- Coordinated events to promote student wellness and social connections
- Mediated issues between resident students

TECHNICAL SKILLS

- | | | |
|------------------------|-----------|----------|
| • Node.js with Express | • MySQL | • Java |
| • AngularJS | • MongoDB | • Git |
| • HTML/CSS | • Android | • Python |
| • PHP | • Swift | • Docker |

VOLUNTEER WORK/ACTIVITIES

Central New Jersey National Youth Leadership Training

Summer 2011 – Fall 2013

- Coordinated and directed courses in Leadership Development and Communication
- Managed a staff of presenters and counselors for weeklong workshops

Alpha Sigma Phi Fraternity- Alpha Rho Chapter, Secretary, Marshall

May 2014 – Present

NJIT Interfraternity and Sorority Council, Treasurer

May 2014 – May 2015

Senior Society, Teacher' Aide

May – June 2012

AWARDS

Boy Scouts of America, Eagle Scout

November 30th, 2011

Order of Omega

Inducted October 2014

Phi Eta Sigma Freshman Honor Society

Inducted March 2013

NJIT Dean's List

Spring '13, Fall '13, Spring '14, Fall '14, Spring '15

American Legion Jersey Boys State, Best City Delegate

June 2011