Nevyn Duarte

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Summary

A diligent tech enthusiast and high school student hoping to expand in the tech industry.

Education

Regis High School
Current Junior expected to graduate June 2018

Skills

Software
HTML
CSS
JavaScript
Java
SQL Database Management
Ruby on Rails
Ruby
node.js
MS Office
d3.js
Python
Go

Operating Systems
Linux
Windows XP/Vista/7/8/10
z/OS
Virtual Machines

Employment

stae   Manhattan, New York, NY
Software Engineering Intern   Jun 2016 to Sep 2016

Big data company currently developing an application to manage and visualize smart cities' data.
- Revamped the company's website to match design changes to their product by adding new features to the landing page and creating new site pages.
- Helped engineer new changes in the product's graphing technologies using PostgreSQL, React, d3 graphing, nodeJS, and gulp.
- Wrote and published the company's data policy, privacy policy, and terms of service.
- Rewrote product documentation for developers on Linux systems.

Peopli Inc.   Brooklyn, New York, NY
Software Engineering Intern   Feb 2016 to May 2016

Startup web development company in Brooklyn working on numerous web applications.
- Helped develop and enhance web and mobile apps, such as CareerThesaurus.com, an online job aptitude test, and VisiFood.com, an online food ordering service for restaurants' websites
- Developed marketing and promotion strategies for applications.

Activities

defhacks () NYC Hackathon Organizer   Dec 2016 to Current
Director of Logistics at defhacks () NYC
- Director of Logistics at defhacks () NYC, a hackathon for high school students taking place in April of 2017.
- Currently corresponding with companies for sponsorship, creating workshops for the event, and organizing other event specifics.

AFA CyberPatriot CyberPatriot Competition   Sep 2016 to Current
Competitor
- Competed in the Air Force's cyber security and defense competition, working with virtual images that represent operating systems such as Linux, Windows Server, and networking tools such as Cisco's Packet Tracer.
- Tasked with finding cyber security vulnerabilities within the images and hardening the system while maintaining critical services in a six hour period. My team has currently advanced to the Gold Tier Level at the State Finals.

Google Code-in Contest   Dec 2015 to Jan 2016
Competitor

Completed tasks involving writing or refactoring code, creating/editing documentation, studying problems and recommending solutions, ensuring the quality of code, user experience, interface design, and interaction.

IBM Master the Mainframe Challenge   Dec 2015
Mainframe Master and Competitor

Competed in IBM's MtM Challenge on IBM's latest z13 mainframe by developing programs in C, JAVA, COBOL, assembler and REXX for tasks, on Linux on z Systems, z/VM, z/OS, z/TPF.

Beyond Coding Workshops   Jun 2016 to Sep 2016
Participant
- Attended a weeklong coding bootcamp at Google, enhancing skills in CSS, Javascript, & Python
- Participated in job preparation workshops as part of the Beyond Coding program, attending sessions at companies such as American Express, Stack Overflow, and Tumblr.
- Worked alongside college students in coding challenges and projects.

Volunteering

Google CS First Program   Middle School In Morristown, NJ
Coding Guru/CS Mentor   Jul 2016
- Helped teach and mentor students as part of the Google CS First program for middle schoolers.
- Taught basic computer concepts using Scratch and mentored students in their computer science activities on online resources such as Code Combat and Khan Academy.

Union City Mentoring Program   Union City, NJ
Founder and Organizer   Apr 2016 to Aug 2016

Founded the Union City Board of Education's first high-school led mentoring program for struggling elementary school students in the school district.
- Pitched the idea to the Union City's Superintendent of Schools and the Mayor of Union City.
- Organized the location, mentors, and mentees for the program.
- Created a specific curriculum for the 3rd and 4th graders, including activities, lesson plans, and materials.