ALEXIS CRUZ

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Github.com/CruzNY

EDUCATION

CUNY New York City College of Technology   *December 2018*
Bachelors of Technology in Computer Systems
Relevant Courses:
Dynamic Web Programming with JSP
Java Applications with Databases
Design of Distributed Databases
Introduction to Web Programming with HTML and CSS
Multi-Media and Mobile Programming with Java
Object Oriented System Design

TECHNICAL SUMMARY

Computer Languages	Python 3, Java, HTML, CSS, SQL, XML
Frameworks	Django, Bootstrap, Bulma
Software & Tools	Excel, LaTeX, SQL/Oracle DBMS, BASH, Android Studio, Netbeans & Emacs
Operating Systems	Windows 7, MacOS, GNU/Linux: Arch Linux, Raspbian & Ubuntu

WORK EXPERIENCE

Usablenet Inc   Manhattan, NY June 2018 - Current
Digital Accessibility Test Coordinator
· Coordinated user testing with the disability community on Desktop, Mobile websites and web applications.
· Discussed the accessibility needs with the clients and composed User Journeys based on those needs.
· Composed summary reports consisting of results and recommendations to our developers and clients.
· Delivered websites and web applications that meet with WCAG 2.0.

Hearts and Minds   Manhattan, NY July 2017 - August 2017
Junior Web Programming Intern
· Front End development on a campaign website for raising awareness and support for poverty stricken countries.
· Use of Wordpress and CiviCRM for creating and styling user application forms.
· Supervised and mentored two high school students in HTML, CSS and programming fundamentals.

MAGNET at New York University   Brooklyn, NY June 2016 - August 2016
Web Programming Intern
· Assisted on NYU's Ability Project where we worked on making a visually oriented language like Processing accessible with a javascript library p5.js
· Implemented semantic HTML5 elements to the p5.js website for accessible navigation for the visually disabled using screen readers.
· Researched various technologies such as ARIA and AJAX for screen reader compatibility.

INDEPENDENT PROJECTS

Personal Website CruzPort.com
Personal website portfolio. Built by using the Django web framework along with Bulma, a responsive CSS framework based on flexbox. I am currently setting up a virtual host with Digital Ocean
Statistical Soccer Database
Using data scrapped from the internet I populated tables with data for soccer leagues and teams. Currently researching how to integrate APIs for a more accurate data representation for live fixtures.