ALEXIS CRUZ

Mr.Alexiscruz@gmail.com

347-864-8427

EDUCATION

CUNY New York City College of Technology *January 2013 - December 2018*
Bachelors of Technology in Computer Systems
GPA: 3.01
Relavant 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

Hearts and Minds Manhattan, NY 7/2017 - 8/2017
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 6/2016 - 8/2016
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.

Helen Keller Services for the Blind Brooklyn, NY 6/2015 - 8/2015
Junior Programming Intern
· Assisted in programming a spreadsheet tool in VBA that would be used for assessing a visually impaired person's skills using Excel.
· Created various tests such as sorting, filtering, setting formats and creating formulas.
· Emphasized accessibility, making the spreadsheet easy to navigate with clear labels and instructions.
· Researched and studied VBA's event-driven properties and implemented those features into the spreadsheet.

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.