

#### SOFTWARE ENGINEER

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Looking for summer internships using software development, machine learning, and cyber security skills

## **Education**

The City College of New York

May 2017

BACHELORS OF SCIENCE IN COMPUTER SCIENCE GPA: 3.25

Accomplishments: Pi Beta Tau, Treasurer of Capoeira club, NSBE member, LAESA-SHPE member

**Coursework:** Data Structures, Algorithms, Software Engineering, Functional Programming, Database Systems

Kingsborough Community College

ASSOCIATE OF APPLIED SCIENCE IN COMPUTER INFORMATION SYSTEMS

Accomplishments: Dewitt Wallace Scholarship, Phi Theta Kappa, KCC Gold Leadership Award, Computer Information Systems Award

**Coursework:** Advanced Database Programming, studied Sociology of Development in Costa Rica

Skills

Programming C++, C#, Python, Java, VHDL, Scheme, LaTeX, Django with Python, JavaScript, JQuery, HTML5, SASS, MS Azure

**Languages** Spanish, English, Russian

Experience \_\_\_\_\_

Frip Jun. 2016 - Present

LEAD SOFTWARE ENGINEER

· Advance with team to meet milestones. Frip was one of the first teams with a working beta

• Revolutionize code structure using AngularJS

#### **Kingsborough Community College**

Sep. 2014 - May 2016

Dec. 2013

GPA: 3.54

PROGRAMMING TUTOR

- Boost students' performance in Java and C++ courses from a C average up to A-
- · Challenge students with collaboration projects, giving students the practical experience that is not emphasized in classrooms

### **CCNY Biology Department**

Jun. 2015 - Present

WEB ASSISTANT

- Deliver new content on the department and club's website using the content management system Drupal
- Modify photos for the division web site by cropping, resizing or modifying with Adobe Photoshop

Harlem RBI May. 2014 - Sep. 2014

DATA INTERN

- · Compiled data from summer applications and surveys and delivered to each department a visual representation of the data
- · Developed a High School search web application using JQuery, Google Maps API, D3, and Parse.com
- · Mentored students and taught sportsmanship and teamwork, increasing their camaraderie and self-esteem

# Projects \_\_\_\_\_

EBShare Dec. 2015

 $http://ebshare.\,azurewebsites.\,net/$ 

- · Authenticates users and grants them privileges, point system with awards and purchases, enforces cite rules
- Uses Python with the Django framework for rapid development

**MyFutureHS**July 2014 - Nov. 2014

http://supastuff.github.io/nycHSdir/

- · Searches for High Schools by various criteria such as academics, location, programs, and demographics
- Visualizes results on the map in the background