

# Jonathan Rodriguez

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## EDUCATION

### Kean University

Union, NJ

BS in Computer Science

Expected Grad. May 2017

## SKILLS

### Languages:

Java, JavaScript, C  
PHP, Arduino C

### Frameworks:

AngularJS, Ionic, NodeJS

### Databases:

MongoDB, MySQL

### Tools:

Git, Vim,  
Adobe Photoshop

## COURSEWORK

Data Structures  
Algorithms  
Geographical Info. Systems  
Big Data Computing  
Robotics & Automation  
Object-Oriented Programming

## AWARDS

NSF CS S-STEM Scholarship

- Competitive academic merit scholarship from NSF

## ACTIVITIES

Code Samurai - Tutoring  
HackKean - Organizer

11.27.2016

## EXPERIENCE

### Aventr

Software Engineering Intern

May 2016 – Aug 2016

New York, NY

- Built front-end for first app release using AngularJS and Ionic
- Used wireframes/mockups to design look of app
- Wrote unit and E2E tests to maintain all code covered

## PROJECTS/HACKATHONS

### BrunchOut

A location-based app that enable co-workers to choose where to have brunch utilizing a voting system. Built with MEAN stack using Google Maps API

### DecideForMe

An iOS app that shows relevant places to sightsee/eat based on a user's tweet activity. Built with Ionic and Twitter/Yelp/Google Maps API

### DeTRUMPify

A web app that finds your worst tweets and enables to clean your online presence using Natural Language Processing. Built with AngularJS, Twitter API and Google Cloud Platform

## LEADERSHIP

### Association for Computing Machinery

Vice-President

Sep 2016 – Present

Kean University

- Plan events to increase learning/social interaction among ACM members
- Hold career events to establish company partnerships with university
- Organize meetings on topics outside of regular computer science curriculum