

Jonathan Rodriguez

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EDUCATION

Kean University

Union, NJ

BS in Computer Science

Expected Grad. May 2017

SKILLS

Languages:

Java, JavaScript, HTML/CSS,
C, PHP, Arduino C, R

Frameworks:

AngularJS, jQuery, Ionic, NodeJS,
Karma/Jasmine/Protractor

Databases:

MongoDB, MySQL

Tools:

Git, Vim,
Adobe Photoshop

COURSEWORK

Machine Learning

Algorithms

Geographical Info. Systems

Big Data Computing

Knowledge Discovery/Data Mining

Robotics & Automation

AWARDS

NSF CS S-STEM Scholarship

- Competitive academic merit scholarship from NSF

ACTIVITIES

Computer Science Tutor - Kean University (Spring 2015 - Present)

03.07.2017

EXPERIENCE

Aventr

Software Engineering Intern

May 2016 – Aug 2016

New York, NY

- Built front-end of first app release using AngularJS and Ionic
- Improved UI/UX of app with wireframes/mockups
- Wrote unit and e2e tests (kept +80% coverage)

PROJECTS/HACKATHONS

HAB

High Altitude Balloon that records environmental information of its surroundings alongside capturing video/images and relay to cut off balloon at 80,000 feet. All modules controlled by an Arduino.

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 an user's tweet activity. Built with Ionic and Twitter/Yelp/Google Maps API

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

HackKean

Organizer

Fall 2016 – Present

Kean University

- Plan +\$7000 budget for 2-day event
- Oversee sponsorship, operations, technology, hardware and marketing