Jonathan Rodriguez

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jonmrod
jonrodriguez1

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)

02.14.2017

EXPERIENCE

Aventr   May 2016 – Aug 2016
Software Engineering Intern   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 utilziing 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   Sep 2016 – Present
Vice-President   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   Fall 2016 – Present
Organizer   Kean University
- Plan +$7000 budget for 2-day event
- Oversee sponsorship, operations, technology, hardware and marketing