Jonathan M. Rodriguez

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EDUCATION

Kean University, Union, NJ   *June 2013 - Expected: May 2017*
Bachelor of Science, Computer Science (MS to start in Fall 2017)
Relevant Coursework: Data Structures, Systems Programing, Algorithms, Information Systems Programming, Database Management Systems, Geographical Information Systems (Inde. Study)

PROJECTS

DecideForMe, *Show places to visit based on tweets*
- Analyze twitter account from an user to display places related to tweets
- Integrated TwitterAPI to retrieve tweets user's most common words used
- Designed YelpAPI function to take in words from tweets and retrieve places related to tweets

BrunchOut, *Pick places to eat with workers based on votes*
- Implemented voting system to vote on items (most voted on is the winner)
- Imported GoogleMapsAPI to submit place coordinates to list of options
- Real time updating of votes and comments with NodeJS backend

TECHNICAL SKILLS

- Java (Beginner), C, Arduino C, R, PHP (back-end), HTML/CSS, Javascript (front-end)
- jQuery, AngularJS, NodeJS, Ionic, AJAX, MySQL, Karma/Jasmine (Code Testing)
- UNIX/Linux, Git, Adobe Photoshop, Xcode, Vim

EMPLOYMENT - AWARDS

- Software Engineering Intern, Aventr (May 2016 - Aug 2016)
  - 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
- Lab Technical Lead, Kean University (Sept 2016 - Present)
  - Assist with connectivity issues for LAN printing
  - Revamp Kean's Internships website and keep up-to-date
  - Keep track of supplies (ordering, shipping, returns)
- Vice President, Association for Computing Machinery Kean Chapter (Fall 2016 - Spring 2017)
  - Manage operations within e-board (budget, promotions, events)
  - Assist president with topic selection for meetings
  - Direct student body about announcements, new technologies, and speakers
- National Science Foundation (NSF) Computer Science S-STEM Scholarship
  - Competitive academic merit scholarship from NSF