

Jonathan M. Rodriguez

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EDUCATION

Kean University, Union, NJ

June 2013 - Expected: May 2017

Bachelor of Science, Computer Science

Minor: Mathematics

Relevant Coursework: Data Structures, Systems Programing, Algorithms, Information Systems Programming, Database Management Systems

PROJECTS

Room Reservation System, Information System Application

- Displayed available/booked rooms according to date range
- Integrated database connectivity with MySQL and 3rd normal form
- Designed queries to check availability of rooms (depending on date selected)

Emojify, Web Application

- Converted text to emojis using JavaScript and CSS
- Imported CSS libraries to convert emojis to images
- Real time updating of text/emojis

TECHNICAL SKILLS

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

EMPLOYMENT - AWARDS

- Software Engineering Intern, Avenir (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 of 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