JUSTIN GUYTON

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EDUCATION

Washington University in St. Louis
B.S. Computer Science
Expected Graduation: May 2018

SKILLS

Programming Languages: Java, JavaScript, Python, PHP, Swift (iOS), C++
Templating Engines: Dust.js, Handlebars.js
Libraries/Frameworks: Underscore.js, jQuery, Bootstrap, AngularJS, Flask, Django, Node.js
Deployment/Management: Git, GitHub, BitBucket, Heroku, AWS, SourceTree
Methodologies: Agile, Scrum

SELECTED PROJECTS

RA Plus
Content management system using Flask/Python that manages Residential Life past/present programs, staff communication, and peer feedback

Group Up
iOS app which allows students to connect with groups around campus, chat integration with Firebase and JSQMessages

Movie Search
iOS app using the OMDB API which allows users to search movies, cache favorites, and find where to buy movie

InRange
Web application built using Django/Python that allows you to hover over a geographical location and get a feed of tweets from people tweeting in a 25-mile radius

AWARDS

3rd Place STL People Choice at Take Initiative 2017 · *Mastercard*
Jun 2017
- Developed a training credit card application that teaches teenagers the fundamentals of personal finance and ownership of a credit card with the control given to parents

3rd Place at GlobalHack VI · *GlobalHack*
Nov 2016
- 3rd place college division out of 1,004 checked-in participants at GlobalHack VI
- Developed a Homeless Management Information System that allows agencies like St. Patrick Center to manage homeless users, auto update client urgency, view recommended services, and track "at risk" clients. From the homeless person perspective, they are allowed to see shelters in the area with bed count, mini description, and location

1st Place at GlobalHack IV · *LockerDome*
Jun 2015
- 1st place out of 400+ registered individuals at GlobalHack IV in St. Louis, Missouri
- Developed a new publisher tool to better engage and activate a publisher's audience, on both lockerdome.com and through an embedded widget on the publisher's own site

EMPLOYMENT

Student Technology Services
Student Technician · Jan 2015 to Current · St. Louis, Missouri
- Built web application using React, Node.js, Express.js, JavaScript, and Bootstrap that is used to train new student technicians
- Troubleshoot computer viruses, hard drive failure, wireless network issues, and other personal computer problems for the Washington University students and staff

Mastercard
Software Engineer Intern · Jun 2017 to Aug 2017 · St. Louis, Missouri
- Built a real time geo-city/geo-country map visualization that analyzes web analytic data on an interactive map using JavaScript, Bootstrap, and Adobe Analytics
- Managed a team that transferred Mastercard web analytics data from Adobe Analytics into data warehouse using a variety of ETL methods
- Paired click stream data with other datasets to build features that provides innovative insights to market campaign effectiveness using Hadoop, Impala, Python, and Tableau

Principal Financial Group
Application Developer Intern · May 2016 to Aug 2016 · Des Moines, Iowa
- Integrated to a Spring framework and Agile development environment on a team of full-time employees
- Developed web development projects (coding, content management interactive web design, etc.) using languages HTML, CSS, JavaScript, Node.js, and Dust.js
- Created and supported software application through analysis, coding, testing, debugging, implementation and/maintenance using Java

Superinterns.com
Front-End Web Developer Supervisor · May 2016 to Aug 2016 · Remote
- Supervised a web design team of 8 virtual interns saving the company over $24,000 in labor cost
- Designed and developed webpages meeting on business requirements using HTML, CSS, JavaScript, WordPress, and Bootstrap
- Built a sandbox environment to prevent untested code from going into production
- Increased web traffic more than 100% by identifying opportunities to improve company's website

CAMPUS INVOLVEMENT

Washington University in St. Louis · Residential Advisor
St. Louis, Missouri
- Developed an inclusive community among 40 residents, maximizing positive resident interactions
- Worked with Co-Resident Assistant to execute creative programs, fostering student development politically, socially, and culturally

Learning 2 Live · Mentor
Washington University in St. Louis
- Guide, support, and befriend the students enrolled in the program to help them develop and reach positive academic, career, and personal goals

National Society of Black Engineers · Member
- Assist telecommunication chair with design and development of the WUSTL NSBE website
- Mentor First Year students to ease the transition from high school to college level engineering courses