Jonathan **King**

Computer Science

✉ jwking2112@gmail.com

📞 301.751.0963

🖥 jking88.github.io

Education

Georgia Institute of Technology, Atlanta, Georgia   **August 2014 - Present**
Candidate for Bachelor of Science in Computer Science   Expected Graduation: May 2019
Concentration in People and Media   GPA: 3.54

Experience

MRI Software, Atlanta, Georgia   **May 2017 - August 2017**
Software Engineer Intern (Full-stack)
- Converted web pages to use a modern JS framework to incorporate binding principles and responsive web-design for optimizing code (Aurelia)
- Utilized web API's in refactoring code and altered SQL queries to populate the webpage forms in the front-end while modifying the SQL database in the back-end (C#, HTML, CSS, SQL)
- Performed regression testing following changes to produce concise code and keep the original functionality of pages
- Communicated with QA staff to ensure testing objectives were met through fixing webpage bugs for specific clients recorded in a ticket system

Vernacular Labs, Atlanta, Georgia   **September 2016 - December 2016**
Software Developer Intern
- Developed a media-monitoring web-based application which scrapes desired information from websites by keyword tags (Ruby on Rails)
- Made day-to-day design decisions in addition to coding and testing each aspect of the application

Projects

Bonsai, Senior Capstone Project
The Coca-Cola Company (TCCC)
- Implementing platform to be used by TCCC to analyze social media metrics through the use of artificial intelligence and machine learning algorithms

SpotiFlux, Hackathon
BuildGT 2018
- Created application using Spotify web API to aggregate random snippets of music from playlists in a Spotify category chosen by the user

Leadership & Activities

Sigma Phi Epsilon - Vice President of Membership Development   **November 2017 - Present**
For The Kids - Institutional Impact Committee Co-Chair   **August 2018 - Present**
Wreck Camp - Camp Counselor   **November 2014 - August 2016**

Skills

Languages   Java, C#, Javascript, HTML, CSS, SQL, Jquery, Ruby, C, Python
Applications   Sketch, Photoshop, Illustrator, InDesign