

David King

✉ dking72@gatech.edu

☎ 470-809-3950

🌐 davidk.io

Education

Georgia Institute of Technology - Atlanta, GA

Expected Graduation: Fall 2019

- Economics and Discrete Mathematics Double Major
- 4.0 GPA, Faculty Honors

Experience

Web Designer and Developer

Freelance - Atlanta, GA

July 2017 - Present

- Design and build websites for individuals and businesses using HTML5, CSS3, and Javascript or WordPress
- Perform maintenance and upgrades for existing websites

Software Engineering Intern

Lockheed Martin - Orlando, FL

May 2017 - August 2017

- Developed new software features for the training management system used by F-35 pilots
- Improved code performance by fixing failing unit tests and eliminating unnecessary code
- Gained experience in developing web applications in Java

#EarlyBird Camp Participant

Twitter - San Francisco, CA

May 2017

- One of 27 attendees out of 900 applicants to attend a five day program for first year students
- Designed a new feature of Twitter's website using HTML/CSS, Javascript, and JSON servers

Research Assistant

Georgia Tech School of Economics - Atlanta, GA

October 2016 - May 2017

- Performed advanced statistical analyses under the supervision of a faculty member
- Acquired large sets of data through web scraping in Python
- Formatted, managed, and analyzed large datasets in STATA

Leadership

Georgia Tech Society of Black Engineers

Academic Excellence Chair

May 2017 - Present

- Responsible for connecting 80+ members with resources for academic success
- Organize biweekly Scholarship Sunday study sessions
- Award more than \$6,000 in scholarships

Lambda Delta Rho - Georgia Tech Society of Black Engineers Freshmen Leadership

Treasurer

October 2016 - March 2016

- Controlled a budget of over \$3000 and managed detailed financial accounts
- Assisted Fundraising Co-chairs in securing reliable funding sources for events

Skills

Programming Languages - Python (advanced), Java (advanced), Javascript (intermediate)

Software - STATA, WordPress, Microsoft Office Suite

Languages - Proficient Spanish, Fluent English

Talents - Taekwondo (black belt), Piano

Projects

ECON 2250 - Data Analysis Project

Spring 2017

- Performed statistical tests on a 2,000,000+ observation dataset of presidential election contributions
- Analyzed zip-code level demographic data to discover possible factors leading to campaign donations