

# David King

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## Education

Georgia Institute of Technology - Atlanta, GA

Expected Graduation: Fall 2019

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

## Experience

Georgia Tech Office of Minority Education and Development - Atlanta, GA

Academic Tutor

January 2017 - Present

- Hold weekly office hours, organize study sessions, and teach effective study skills
- Specialize in tutoring calculus, linear algebra, Python, and Java
- CRLA Level 2 Certified

Lockheed Martin - Orlando, FL

Software Engineering Intern

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

Twitter - San Francisco, CA

#EarlyBird Camp Participant

May 2017

- One of 27 attendees out of 900 applicants to attend a five day program for first year students
- Professional and technical development, including coding, networking, personal branding, and interview skills

Georgia Tech School of Economics - Atlanta, GA

Research Assistant

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 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, 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