David King

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Education

Georgia Institute of Technology, Atlanta, GA   Expected Graduation: *Fall 2019*
- Candidate for Bachelor of Science in Economics
- Candidate for Bachelor of Science in Discrete Mathematics
- 4.0 GPA, Faculty Honors

Experience

Software Engineering Intern
Lockheed Martin RMS, Orlando   *May 2017 - August 2017*
- Developed new software features for the web-based training management system used by F-35 pilots
- Gained experience in developing web applications in Java

Program Participant
Twitter #EarlyBird Camp   *May 2017*
- One of 27 attendees selected out of 900+ applicants to attend a five-day program for first-year computer science majors
- Professional and technical development including coding, networking, personal branding, resume writing, and interview skills.

Undergraduate Research
Student Research Assistant, Dr. Michael Kummer   *October 2016 - May 2017*
- Performed advanced statistical analyses under the supervision of a faculty member
- Acquired data through web scraping in Python
- Formated, managed, and analyzed large datasets in STATA
- Advanced utilization of Python and STATA

Academic Tutoring
OMED: Educational Services   *January 2017 - Present*
- Hold weekly office hours, organize study sessions, and teach effective study skills
- Specialize in calculus and linear algebra math classes and python-based programming classes

Leadership

Lambda Delta Rho | Freshmen of the Georgia Tech Society of Black Engineers
Treasurer   *October 2016 - May 2017*
- Managed detailed and accurate financial accounts for a budget of over $3000
- Assisted Fundraising Co-chairs in securing funding sources for events

JA Fellows
Company President   *August 2015 - March 2016*
- Managed weekly operations of a student-run company of over 20 people
- Developed an effective sales strategy, generating over $2000 in revenue
- Voted "Featured Fellow" by company members

Skills

Programming Languages Python (advanced), Java (intermediate), Javascript (intermediate)
Software: STATA, Excel, LaTeX
Spoken Languages: Proficient Spanish, Fluent English
Talents: Piano, Taekwondo (black belt)

Projects

Company Annual Report   *Spring 2016*
Wrote and compiled an Annual Report for a student-run company
- Communicated and worked with various departments in the company
- Created a complete financial statement for the company
- Received award for best-designed Annual Report