

COREY CASKEY

2294 Spangler Circle • York, PA 17406 • 717-881-2989 • coreycaskey@gmail.com • U.S. Citizen

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, *College of Computing*

Atlanta, GA

- *Bachelor of Science in Computer Science* August 2015 – May 2019
- Threads: Information Internetworks and Systems & Architecture GPA: 3.94
- Faculty Honors (3 semesters), Georgia Tech Grant (4 semesters), Charles & Alma Diehl Scholarship

EXPERIENCE

JOHN DEERE INFORMATION SYSTEMS

East Moline, IL

Channel IT Intern – Dealer Solutions

May 2017 – August 2017

- Developed central web application to display European market analytics to employees and product dealers
- Combined ReactJS front-end, Java back-end, and PostgreSQL database to allow dynamic data distribution
- Communicated with 2 administrators to synthesize parsing algorithms from Excel formulas and extract data

GEORGIA TECH COLLEGE OF COMPUTING OEC

Atlanta, GA

Student Assistant – Corporate Host Team

August 2016 – Present

- Designed digital signage, posters and flyers, and weekly reCAP newsletters for students and CAP partners
- Monitored daily Day in the Lobby and Information Sessions for CAP companies reaching 150+ students

Student Assistant – Finance Team

January 2016 – May 2016

- Increased efficiency by utilizing spreadsheets to calculate expenses for Spring 2016 Computing Career Fair
- Observed company involvement of 34 Corporate Affiliates Program partners for the Spring 2016 semester
- Assisted in the documentation of expenditures from \$680,000 budget for company Information Sessions

TECHNICAL PROJECTS

WATER REPORTING MOBILE APPLICATIONS

Atlanta, GA

Georgia Tech CS 2340

January 2017 – May 2017

- Programmed stand-alone JavaFX and Swift applications for reporting conditions of local water repositories
- Integrated Google location services, authorization accounts, and persistent data storage for water reports

CIVILIZATION STRATEGY GAME

Atlanta, GA

Georgia Tech CS 1331

August 2016 – December 2016

- Created text-based version using Java collection algorithms, lambda expressions, and abstract classes
- Incorporated JavaFX features to develop user interface, adjustable game map, and in-game animations

LEADERSHIP

GEORGIA INSTITUTE OF TECHNOLOGY, *College of Computing*

Atlanta, GA

Computer Science Tutor - Java

January 2017 – May 2017

- Tutored 1 student every week for 2 hours, covering inner classes, exceptions, generics, and simple recursion
- Lead student through designed written practice problems and timed coding assignments

ALPHA KAPPA PSI CO-ED PROFESSIONAL BUSINESS FRATERNITY

Atlanta, GA

Social Team Director

May 2016 - Present

- Implemented data analysis strategy, determining availabilities of members to increase social event turnout
- Worked alongside 6 directors to plan social and athletic events achieving attendance of 30+ members

INVOLVEMENTS/SKILLS

Computer Languages:

Python, Java, JavaScript, HTML/CSS, Swift, ReactJS

Platforms/Software:

Eclipse IDE, Android Studio, Xcode, PostgreSQL, Microsoft Excel

Affiliations:

Alpha Kappa Psi Co-Ed Professional Business Fraternity

Interests:

Tennis, Golf, Writing novels, App development, Reading, Biking