

# Graeme Bruce Sharpe

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Currently seeking an internship opportunity. Willing to relocate.

## EDUCATION

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Georgia Institute of Technology- Atlanta, GA

Bachelors of Science in Computer Science

May 2020

- **GPA: 3.00**
- **Major Specific GPA: 3.08**
- **Awards:** Dean's List

## EXPERIENCE

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### Employment:

- **Office of Business Services and Procurement (Current):** Worked in the Vendor department for nearly two years. Relatively simple job working under my department manager to ensure Georgia Tech vendors are paid.
- **College of Computing Tutor:** Currently assisting other students in Data Structures and Algorithms, Object Oriented Programming, and Python.

### Software:

- Java (Adept), Python (Adept), C (Familiar), HTML (Familiar), JavaScript (Familiar), JetBrains IDE's, Android Studio, XCode, Unity, Linux (Ubuntu), GitHub and Zen Hub

### Course Projects:

- **Design, Build, Fly Competition:** Our interdisciplinary team designed a plane to compete the competition objective. I built multiple full-scale prototypes working with various tools including 3D printers, a laser cutter, carbon fiber, and industrial saws. Assembling the plane reinforced several of my hands-on workshop skills.
- **Objects and Design:** Our group developed an Android, iOS, and web version of an app using Github. I primarily developed the app for the web and Android. I used Android Studio and WebStorm to integrate our backend Firebase and various other API's into both platform. This ensured persistence across platforms.
- **VIP Crowd Sourced Platform:** Briefly worked with a development team of ~18 interdisciplinary undergrads, grads, and professors. This program helped me to learn how to work in a large team and to utilize individuals' strengths.
- **Junior Capstone:** Our team is developing a product to intelligently and efficiently connect people to love needing pets. I contacted potential clients and met with CEO's of various shelters in the Atlanta area as well as plan/design the UI and user functionality.

### Personal Projects:

- **Website:** Built a basic website. Using PHP, HTML, CSS, JavaScript
- **Intelligent Trading Agent:** Currently creating an intelligent trading agent to manage a cryptocurrency hedge using machine learning. Implemented with Python, Anaconda, Tensorflow, Pandas, PyCharm and various other third-party APIs and libraries

## LEADERSHIP

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### Captain of Wrestling Team

- Lead warm ups, met with refs, gave motivational speeches before each round

### Fraternity Academic Chair

- Keep track of individual brother's performance and plan, create and organize methods to improve grades and skills of brother that are struggling to maintain 3.0

### Leader of a VIP Sub team

- Our team had to develop scenarios and case uses for our crowdsourcing platform.
- I scheduled meetings and led interdisciplinary discussions over the implementation of our platform

## TRIVIA

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- Eager to work on AI and currently working to file my own patent in the field
- LOVE the commercial space industry and want to take a moon vacation someday
- Bullish and interested in blockchain technology as well as its economic potential