

## EDUCATION

### Georgia Institute of Technology

Atlanta, GA | Fall 2018 – Fall 2021

- BS Computer Science (Devices and Intelligence threads) and BS Discrete Mathematics. GPA: 3.82
- Relevant Coursework: Artificial Intelligence, Machine Learning, Computer Vision, Algorithm Design.

## EMPLOYMENT

### Undergraduate Teaching Assistant

GT Mathematics | Aug 2020 – Present

- TA for two sections of Multivariable Calculus, teaching weekly studio session and office hours.

### E-Commerce Software Developer

BriteCreations | Sep 2019 – Present

- Launched Shopify Product Manager in Python using BeautifulSoup to automate product inventory management. Cut product import times by 75% and currently manages 887 products with 13777 variants
- Developed SEO optimization features within Product Inventory code, achieving first-page rankings for currently ~100 products, and improving clickthrough and web impressions by 40%.

## EXTRACURRICULARS

### Independent Study

Directed Reading Program | Jan 2020 – May 2020

- Researched Spectral Graph Theory, and Linear Algebra Methods in Combinatorics and Graph Theory from graduate-level readings and wrote and shared monthly topics of interest with other DRP members.

### Undergraduate Researcher

Intelligent Platform for Crowdsourcing | Jan 2019 – May 2020

- Lead Developer and Team Manager for Intelligence Modules team implemented cognitive reasoning modules to detect and analyze projection, confirmation, and anchoring bias in data.
- Software Developer for the Data Analysis team; implemented the K-Means Clustering Algorithm to analyze and visualize crowdsourced data.

### Software Sub-Team

HyperJackets | Aug 2018 – May 2019

- Created state diagrams of pod systems, designed navigation mechanism for the pod, and assisted in the selection and procurement of sensors and communication hardware.
- Assisted in the creation of programs in C++ to test the sensor modules, state machines, and communications aboard hyperloop pod.

## PROJECTS

[github.com/abadari3](https://github.com/abadari3)

### Personal Website – anandabadari.com

- Portfolio website currently under construction using Python's Flask

### Jungle Bridge Java CLI

- Developed a scorekeeper command-line interface for an invented variation of bridge called Jungle Bridge.
- CLI implemented in Java and produces log after completion of the game.

## AWARDS

- Faculty Honors Letter Recipient for Fall 2018, Fall 2019, Spring 2020, awarded for a 4.0 GPA.
- Dean's List Placement during Spring 2019 awarded to those with a GPA of 3.0 or higher.
- Eagle Scout from Boy Scout Troop 3143, Crew Navigator and Cook for Philmont.

## LANGUAGES AND TECHNOLOGIES

- Proficient in Python, Java, SQL, Linear Algebra, Probability and Statistics.
- Some Experience with C++, HTML/CSS, JavaScript, Heroku, Firebase.
- Visual Studio Code, GitHub, Flask Framework, Shopify.