

DYLAN BRUCE

Software Engineer

CONTACT

- Atlanta, GA
- +1 404 263 8386
- dylanbruce.cs@gmail.com
- github.com/dbruce32
- linkedin.com/in/dylan-bruce-261b101ba/
dbruce32.github.io/
- Personal-Portfolio/index.html

SKILLS

- Python
- JavaScript
- React.js
- MySQL
- Git
- HTML/CSS
- C/C++
- Docker
- Jira
- Firebase
- Agile/Scrum
- TensorFlow

EDUCATION

2023 - Present

Georgia Institute of Technology

BS in Computer Science
Mathematics Minor
- GPA: 3.91 / 4.00

CERTIFICATIONS

03/29/2022

Microsoft Technology Associate

Software Development Fundamentals

COURSEWORK

- Machine Learning
- Statistics & Probability
- Linear Algebra
- Computer Organization
- Data Structures & Algorithms
- Algorithm Design

PROFESSIONAL SUMMARY

Driven and dependable with a strong sense of ownership and a commitment to excellence. Known for meeting deadlines under pressure and staying responsive in fast-paced environments. Committed to quality work and continuously refining skills. Eager to meaningfully contribute by leveraging both technical abilities and collaboration to support team goals and create lasting impact.

PROJECTS

Movie Success Prediction Model
Machine Learning

02/2025 - 04/2025

- Developed a machine learning model using feature engineering / data pre-processing to predict movie revenue.
- Tailored and trained a neural network to follow revenue distribution using SciKit-Learn and Keras

WanderSync: Travel Planning App
Academia

08/2024 - 12/2024

- Built an Android Studio app with peers designed to log/plan trips and vacations. Utilized Agile methodology.

WORK EXPERIENCE

Teaching Assistant
Georgia Tech College of Computing

05/2025 - Present

- Assisting students in fundamentally understanding discrete mathematics (set theory, proof writing, graph theory...). Involves holding recitations and providing individual support during office hours.

FALL COMMITMENTS

Undergraduate Researcher
GT VIP: AquaBots Maritime Robotics

August 2025

- Involves sensing & perception of unstructured objects in a marine environment and uses image processing and software development to address new research in maritime robotics. This includes navigation of underwater and surface vehicles, mapping and exploration underwater.

Teaching Assistant: Math Department
Georgia Tech School of Mathematics

August 2025

- Invited to teach within the GT Math Department for the Fall 2025 semester.
- Involves teaching Linear Algebra / Calculus I-III in-depth weekly