

DYLAN BRUCE

Software Engineer

CONTACT

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SKILLS

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

EDUCATION

2023 - Present

Georgia Institute of Technology

BS in Computer Science
Mathematics Minor

CERTIFICATIONS

03/29/2022

Microsoft Technology Associate

Software Development Fundamentals

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. Takes pride in 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

02/2025 - 04/2025

Machine Learning

- 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

Spring 2024

Academia

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

WORK EXPERIENCE

Teaching Assistant

05/2025 - NOW

Georgia Tech College of Computing

- 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

August 2025

GT VIP: AquaBots Maritime Robotics

- 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

August 2025

Georgia Tech School of Mathematics

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