

# ROHAN GODHA

FULLSTACK ENGINEER



(480)-758-1529



rgodha3@gatech.edu



www.rohangodha.com

## EDUCATION

### GEORGIA INSTITUTE OF TECHNOLOGY, COLLEGE OF COMPUTING

Candidate, B.S. in Computer Science

**Marine Robotics Group** - Member of GT's RobotX team, an autonomous boat and drone competition, where I use ROS2 and computer vision.

**Dependently Typed** - Member of GT's compiler and language club

### BROPHY COLLEGE PREPARATORY

**Broncobotics** - Head of Technology, competed in FRC, taught CAD/code to 70+

**Coding Club** - President, taught 30+ students Python using Advent of Code

## WORK EXPERIENCE

### INTERN, NEWGEN BUSINESS SOLUTIONS 5/2023-8/2023

- Modernized and adopted Oracle's SuiteCloud Extension testing framework by migrating Jest to Vitest
- Created tests for 80% of API Endpoints in ConventionSuite, NewGen's primary SuiteCloud extension, increasing confidence in their ongoing rewrite
- Led effort to modernize and populate target client database, leading to a higher conversion rate on email marketing campaigns

## PROJECTS

### BROPHY ATTENDANCE [rohan.zip/attendance](https://rohan.zip/attendance)

- Built a full-stack system in use at Brophy College Prep that processes 100s of sign-ins daily, hosted on AWS Lambda and AWS DynamoDB
- Created and integrated a barcode scanner in Rust, an AWS backend in Typescript, and a realtime, local-first, web dashboard in Typescript
- Protected student privacy using a primary key requiring a logged in teacher
- Built using SST, AWS, React, Shadcn/ui, Rust, ElectroDB

### PORTFOLIO

[rohan.zip/portfolio](https://rohan.zip/portfolio)

My portfolio website, built with Astro, Cloudflare Pages, UnoCSS, and SolidJS

### CRYPTENV

[rohan.zip/cryptenv](https://rohan.zip/cryptenv)

An environment variable manager that switches envs per project, built in Rust

### ADVENT OF CODE

[rohan.zip/aoc](https://rohan.zip/aoc)

My solutions for the competitive programming competition advent of code, in Rust, Typescript, and Python

## SKILLS

AWS  
React  
Typescript  
Rust  
Figma  
Tailwind