

# Logan Weekes

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## Background

Rising college Senior and Full-Stack Engineer looking to leverage skills in microservices architecture, object-oriented development, and functional programming to build end-to-end solutions.

## Employment

### RVO (RED VENTURES OPTUM) HEALTH

Software Engineering Intern

CHARLOTTE, NORTH CAROLINA

June 2024 - Present

- Pushed new UI functionality for the flagship application Real Appeal using Next.js and Tailwind
- Configured Amplitude event tracking, enabling detailed user journey analysis for Real Appeal's over 700,000 users
- Assisted in decoupling and maintaining AWS services such as Kubernetes from parent company Optum
- Migrated legacy Splunkd alerts over to Datadog monitors reducing company's annual costs by around \$30,000

## Certifications

### AWS CERTIFIED DEVELOPER ASSOCIATE

- Proficient in AWS services such as EC2, S3, PostgreSQL, Lambda, Kafka, and API Gateway
- Skilled in using AWS SDKs, CLI, CloudFormation, and IAM for application deployment and management
- Experience with DynamoDB, SQS, SNS, and CloudWatch for scalable and secure application development
- Strong understanding of microservices architecture, database management, Kubernetes/Docker containerization, and CI/CD pipelines using AWS CodePipeline and CodeBuild

## Projects

### PUNCHSHOT PICKLEBALL

Client Project

ATLANTA, GA

December 2022 - May 2024

- Co-Lead the development of a pickleball application for tournament organization in the Atlanta area
- Responsible for developer recruitment, team organization, and task management
- Personally worked on the development of both the front-end and back-end
- **Built with: MongoDB, Express, React, Node.js**

### CROP LOCAL

CreateX Startup

ATLANTA, GA

May 2023 - January 2024

- Developed a full-stack application to allow users to connect and order from their local farmers markets
- Worked on the full application lifecycle from wireframing and ideation to architecture design and implementation
- Coordinated tasks amongst the team using an Agile workflow in addition to organizing UI/UX field testing
- **Built with: MongoDB, Express, React, Node.js**

## Involvement

### DELTA CHI FRATERNITY

Brother and Technology Chair

ATLANTA, GA

August 2022 - Present

- Actively involved in philanthropy for the Jimmy V Foundation and community service initiatives
- Held an executive position responsible for website maintenance and furthering our chapter's outreach

### WEB DEVELOPMENT CLUB

Project Manager

ATLANTA, GA

August 2022 - Present

- Active member for over four semesters including leading a three semester long client project
- Engaged in new member recruitment, full-stack development, and hackathon organization

## Awards

### TACO BELL LIVE MÁS SCHOLARSHIP

Three time winner for the \$10,000 category

2022, 2023, 2024

- Created two minute video highlighting my passion for computer science and how I plan to give back to underserved communities with STEM education access
- Selected along with 200 others to receive a scholarship out of a pool of over 8,000 applicants
- Actively participate in their prestigious scholar and professional development organization

## Education

Georgia Institute of Technology

Graduating December 2025 – 3.85

GPA

- BS Computer Science
- Minor in Spanish

University of Carlos III de Madrid

Fall 2024 Exchange Program

## Skills

### LANGUAGES

- Typescript
- Scala
- Python
- HTML
- CSS

### TECHNOLOGIES

- AWS
- React
- Next.js
- Tailwind CSS
- Node.js
- Terraform

### MISC

- Datadog Logging
- Jira
- Confluence
- Github Actions

## Relevant Courses

Object-Oriented Programming  
CS 1331

Data Structures and Algorithms  
CS 1332

Intro to Discrete Mathematics  
CS 2050

Computer Org and Programming  
CS 2110

Objects and Design  
CS 2340

Computing and Society  
CS 3001

Design and Analysis of Algorithms  
CS 3510

Intro to Artificial Intelligence  
CS 3600

Intro to Robotics and Perception  
CS 3630

Applied Combinatorics  
MATH 3012