# C.J. Annunziato

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#### **EDUCATION**

### University of Florida | GPA: 3.11

Gainesville, FL

Bachelor of Science in Computer Science & Mathematics

Aug. 2021 - Expected May 2024

Relevant Coursework:

Data Structures and Algorithms, Prog. Fundamentals I/II (Object Oriented Programming), Prog. with Data in R, Discrete Structures, Computer Organization

## **Guilford Technical Community College** | GPA: 3.89

Jamestown, NC

Associates in Arts

Aug. 2019 - May 2021

(Graduated while dual-enrolled in high school)

## TECHNICAL SKILLS

Languages: C++, JavaScript, Python, HTML/CSS, Java, R Developer Tools: MongoDB, Node.js, Apache Kafka, Git Frameworks/Libraries: React Native, Express, dplyr, ggplot2

## **PROJECTS**

## Swatting Prevention Web App | MERN Stack, CRUD, Vercel, Google Maps API

- Developed a full-stack MERN web app that leverages e-sports fanbases to prevent swatting
- Stored streamer information dynamically in MongoDB to create an alert system for at-risk streamers
- Designed user interfaces with CRUD operations for fans to report swatting, and for teams to view player info
- Deployed the app to a web server with Vercel, and used Google Maps API to locate nearest police departments

## **Eco Foods Mobile App** | R, Java, Android Studio

- Worked with team of 4 on an Android app with a Java backend and Android Studio frontend
- Wrote Java algorithm to generate weighted food scores based on sustainability, nutrition, and user preference
- Used R to parse and combine sustainability and nutrition datasets into a single csv file with over 200 foods

## Kafka-Based Data Pipeline | Java, Kafka

- Engineered a data pipeline that can handle 50,000 messages per second on a cloud server
- Used Apache Kafka for stream-processing and wrote code in Java

#### **EXPERIENCE**

## **Clubfinity Technical Officer**

Sept. 2022 - Present

University of Florida Software Engineering Club

Gainesville, FL

- Developing a campus-wide mobile app, with a selective team, that has since been deployed to the App Store
- Using the MERN stack to implement and design user components, and debug and refactor the app
- Assigning tasks in bi-weekly sprints using Agile methodologies to replicate an industry-standard environment

## Café Manager

April 2018 - Aug. 2021

Oak Ridge Swim Club

Oak Ridge, NC

- Progressively worked from cashier to café manager at a local grill in high school
- Created employee schedules, facilitated employee training, took stock of inventory, and placed product orders