

Justin Adam

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EDUCATION

University of Florida

Gainesville, FL

B.S. in Computer Science w/ Chemistry Minor; GPA: 3.80; Dean's List x4

Aug. 2021 – May 2025

Courses: Operating Systems, Data Structures, Algorithm Abstraction, Software Engineering, CS Architecture

EXPERIENCE

Wells Fargo

Charlotte, NC

Software Engineer Intern

June 2023 - Present

- LOB: CCIBT (Corporately/Commercial Investment Banking Technology)
- Used Python to extract Microsoft Outlook emails and to help automate email data/replies w/ SQL on excel data
- Helped debug, implement solutions for, and remediate many application issues under CCIBT branches (some Java)

Aite Novarica Group

Boston, MA

Cybersecurity Intern

May 2020 - Aug. 2020

- Researched over 400 companies' email security/authentication products to help company email security integration
- Made analytical matrices that were presented company-wide on fraud, vulnerabilities, and insider threats
- Gained technical cybersecurity skills like identifying buffer overflows, DoS, and Cross-Site Scripting attacks

University of Florida

Gainesville, FL

Teaching Assistant (Upcoming) - Python Programming

Aug. - Dec. 2023

- Teach a class of relatively 20 students core programming concepts in hosted lab sections – tutor hold office hours
- Grade, organize, and provide feedback for python projects with a class of 300 students

PROJECTS

StayTraining - Founder/Co-founder

- Mobile app that notifies users to make one post a day of gym workouts or nutritious meals - goal is to promote fitness
- Built in React Native (swift & JS) that utilizes a backend for user data storage - made with one partner using Agile
- Features: daily notifications, fitness/meal plan tracker, social media network, posts with pictures & description

Discord Bot - Internship Opportunities

- Bot built using Discord API in Python notifying a server right when internship opportunities are posted
- Uses HTML and npm JS package managers/framework to scrape particular sites posting internships

NASDAQ Stock Screener - <https://gatorscreener.netlify.app/>

- React site that compares the sorting of Tim sort and Quick sort in ms of stock data based on characteristics
- Implemented with a backend API sources in JS feeding up to date stock data - developed with a team

Personal Portfolio - <https://justin-adam-portfolio.vercel.app/>

- React site built with CSS and JS to display personal portfolio

Android Bound Linux Operating System Functionalities - C, C++, Linux

- Functional Wad file system (C++) , memory manager (C++), and custom system call implementation (C)

INVOLVEMENT/LEADERSHIP

Opportunity Lead, Executive Board

May 2023 - Present

- Lead the Association of Computing Machinery to/through sponsors, side projects, and internship opportunities
- Created a discord bot that scrapes the internet for internship opportunities which posts in the club's discord server

Club Basketball Player - Co-founder & Member

Aug. 2022 - Present

- Helped found the first club basketball team at UF that plays in national tournaments - weekly practices

Gator Cheerleader - University of Florida

Aug. 2022 - May 2023

- Perform stunts at community service events, and game-day sports events like basketball and football with 90,000 fans

PROGRAMMING SKILLS

Programming Languages: C++, C, Java, JavaScript, Python, HTML, Assembly, Go, SQL, MATLAB

Technologies: AWS, JetBrains, React, Linux, Git, GitHub, Discord API, VirtualBox