Adam Conybear

407-324-6386 | ✉ aconybear22@gmail.com | 🔗 AdamConybear | ⚙ AdamConybear | 🌐 adamconybear.com

EDUCATION

University of Florida   Gainesville, FL
Pursuing B.S. in Computer Science   *Aug. 2018 - Dec. 2022*
- GPA: 3.90/4.0
- Relevant Coursework:
  - Data Structures & Algorithms, Information & Database Systems, Intro to Software Engineering, User Experience Design, Operating Systems, Intro to Machine Learning, Computer Network Fundamentals

TECHNICAL SKILLS

Languages: JavaScript, Java, C++, Python, HTML/CSS
Frameworks: React, Vue, React Native, Express, Fastify, Spring
Tools: Git, Google Cloud Platform, AWS, MongoDB

EXPERIENCE

Capital One   McLean, Va
Software Engineering Intern   *Jun. 2022 - Aug. 2022*
- Facilitated seamless onboarding of agents via automating the modification of a 12,000+ line JSON file
- Researched and integrated 10+ GitHub REST APIs into a **Vue** web app to make changes on behalf of an agent
- Volunteered in Coders program by teaching web design concepts to students in local communities, totaled over 25 hours

JPMorgan Chase   Tampa, FL
Software Engineering Intern   *Jun. 2021 - Aug. 2021*
- Collaborated closely with product and design teams to create external facing portal to easily access Chase for Business Micro UIs which has plans to be used by over 10,000 Small Merchant Businesses (SMB's)
- Developed and implemented 3 micro frontends using **React** and **Spring Boot** for customer payment transactions
- Automated the validation of merchant sale form, consisting of 7 custom inputs and embedded iframe, using payment services API

PROJECTS

Battle of the Beats | *ReactJS, Redux, Socket.io, Node.js*   *April 2022*
- Spearheaded a team of 4 towards creating a browser-based multiplayer music creation game with real-time data sharing amongst users over a peer-to-peer network
- Featured 3 rounds of advanced music tools simplified for the average person, includes fully custom digital audio workstation, voice recording, and sound layering

Natural Language to Regex | *GPT-3, JavaScript, Python*   *Aug 2022*
- Created VS Code extension which aids developers in creating regular expressions by using robust NLP model
- Fine-Tuned GPT-3 deep learning model with custom dataset to produce a regex output with 84% rate of success

LEADERSHIP

TEDxUF   *Sep. 2020 - May 2022*
Web and App Developer
- Coordinated collaboration between Creative and Operations teams to make coherent design changes to TEDxUF official website seen by over 500 users
- Spearheaded mobile app for main conference event that contains a friendly and highly informative user interface

Association of Computer Engineers   *Apr. 2019 - Dec. 2020*
Outreach Chair
- Scheduled and led community outreach events for a club with a reach of 1000+ members
- Arranged for ACE's involvement in Engineer's Week 2020 by presenting for elementary, middle and high school students