

Adam Conybear

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EXPERIENCE

Capital One

New York, NY

Software Engineer

Feb. 2023 - Present

- Guided the design and implementation of internal **React** web app used for marketing of Capital One cards
- Developed and maintained 2 external APIs using **Golang** that help drive customer acquisition efforts
- Contributed to the Android mobile app serving millions of customers by creating 4+ new dispute flows

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

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Kotlin, Go, HTML/CSS, Python, Java, C++

Frameworks: React, Vue, Next, React Native, Express, Spring

Tools: Git, AWS, Gradle

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

EDUCATION

University of Florida

Gainesville, FL

B.S. in Computer Science

Aug. 2018 - Dec. 2022

- Minor: Engineering Innovation
- GPA: 3.90/4.0