Collin Rijock

✉ collinrijock@gmail.com   📍 Miami, FL   ↖ collinrijock.com

Education

Computer Science, B.S., *Florida International University*   05/2023
Florida Bright Futures Academic Scholars Award   Miami, FL

Work Experience

Software Engineer Contractor, *Perkx*   02/2022 – present
- Building NFT ios and android loyalty app with react native and typescript.

Founding Software Engineer, *KabCash* ⧉   08/2021 – 12/2021

- With over **$1,500,000 raised in funding**, KabCash is focused on helping Mexicans access loans through social connections, with an **approximate valuation of $12,000,000.**
- Accountable for moving fast and developing mobile app features, as well as contributing to high level decisions
- Sole maintainer and developer of React Native Typescript codebase
- Company started after **winning Miami Hack Week** with an offer from accelerator hf0

ML Researcher, *Applied Research Center at FIU*   04/2021 – 12/2021
- Researched and implemented recent machine learning papers.   Miami, FL
- Compared machine learning and deep learning algorithms for anomaly detection on Navy NETL sensor data.
- Designed and engineered the data to classification pipeline with Scikit Learn, Pandas and Numpy.

Co-Lead Software Engineer, *UPE Spark Dev with Microsoft, The Underline Project*   02/2021 – 05/2021
- Lead frontend development for The Underline in Miami web app   Miami, FL
- Extended teaching to whole team of new grads of frontend technologies
- Created and contributed to Vue.js web app codebase

Projects

OffCampus Startup Web App ⧉

- Designed and implemented Vue.js web app with users, authentication, creation form and listings.
- Initial launch on 8/11/2020 to over **400 unique users**.

Deep Reinforcement Learning Competitive Game Playing Bot ⧉

- AI bot that plays a pokemon battle simulator and achieves human-level performance.
- Python bot using Open AI's Gym, Tensorflow 2, Keras API.

Skills

Front End Software Development
Vue, Typescript, React, React Native, SCSS

Machine learning
Tensorflow 2, Pytorch, Scikit-Learn, Pandas, Numpy, Deep learning, Jupyter Notebook

Systems Administrator Experience
Fedora Linux, Bash / shell scripting, Web server hosting