

# Collin Rijock

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

## Education

**Computer Science, B.S.,** *Florida International University*  
Florida Bright Futures Academic Scholars Award

05/2023  
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  
Miami, FL

- Researched and implemented recent machine learning papers.
- 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  
Miami, FL

- Lead frontend development for The Underline in Miami web app
- 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*