

Michael Alvarez

Ocala, FL | kerer74@gmail.com | (787)974-0506 | github.com/alvarezmike | www.linkedin.com/in/alvarez-mike

OBJECTIVE

Recent university graduate with a major in computer science. Seeking to leverage my 4+ years programming skills across the full stack of software development as a **Software Engineer**.

HARD SKILLS

Database & Programming

Languages

Python, Java, HTML/CSS, Bootstrap, SQL

Software Tools

PyCharm, Eclipse, GitHub, Visual Studio, MySQL, SAS OnDemand

Computer Systems

Mac OS, Windows, Linux (Ubuntu)

EDUCATION

Rasmussen University | Bachelor of Science

Ocala, FL | **01.2018 – 09.2022**

- Major in Computer Science
- Member of Academic Honors
- Cumulative **GPA**: 3.74/4.00

TECHNICAL PROJECTS

My Online Portfolio | *Michael Alvarez*

- See it live: <https://michael-pfl.streamlitapp.com/>

National Basketball Association | *Exploratory Data Analysis Web App*

- Developed an interactive exploratory data analysis web application that allows users to filter displayed data based on specific parameters.
- Analyzed and retrieved the data via web scrapping.
- Incorporated an agile software development life cycle structure.
- See it live: <https://nbastatistic.streamlit.app/>

Stock Analysis | *Data Visualization Web App*

- Developed a stock price data analysis web application in **Python** using **streamlit** and **yfinance** library.
- Analyzed and retrieved specific company information as well as historical stock price data for Amazon.
- See it live: <https://stock-eda.streamlit.app/>

RECENT PROJECTS

Desktop App

Developed a data entry **Tkinter** app in **Python** connected to **MySQL** database

Portfolio Website

Designed a **HTML/CSS/JS** responsive website intended for portfolio use cases

Advertisement Website

Created a responsive advertisement web page with **HTML/CSS/Bootstrap**