

Michael Alvarez

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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

Web Application | *NBA Web Scraping*

- Scraped data from an NBA basketball website, and formatted the data to be displayed in a web application with specific parameters.
- Developed the project using **streamlit** which is an open-source app framework in **Python** language. It helps create web apps for data science and machine learning.
- See it live: <https://alvarezmike-nba-streamlit-app-gmo44q.streamlitapp.com/>

Data Analysis | *Stock Price*

- 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://alvarezmike-stock-streamlit-app-dscgjt.streamlitapp.com/>

My Online Portfolio | *Michael Alvarez*

- See it live:

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**