

Jacob Vorndran

8024 Southside Blvd S
Jacksonville, FL 32256
Cell: (321) 507-8129

<https://github.com/jvorndran>

Email: jvorndran400@gmail.com

OBJECTIVE

Enthusiastic and dedicated developer with a strong foundation in both front-end and back-end technologies, seeking an entry-level position to contribute creative solutions and collaborate with a dynamic team.

EDUCATION

Eastern Florida State College, Melbourne, FL

August 2020 – December 2021

CS Prerequisite Classes

GPA: 3.7

University of North Florida, College of Computing, Jacksonville, FL

Expected December 2024

Bachelor of Computer Science

Major GPA: 3.51

Overall GPA: 3.55

Relevant Courses: Data Structures and Algorithms; Computer Networks; Data Wrangling with Python; Internet Programming; Databases.

PERSONAL PROJECTS

Project 1 - Stock Screener

Live Site: <https://flask-project-1e1de9b3e5d3.herokuapp.com/>

Description: Web-based stock screener using Flask to identify potential trading opportunities using DeMark™ Indicators

Technologies Used: Flask, JavaScript, HTML, CSS, Web Scraping, SQLite

- Implemented an algorithm to scan over 7,000 stocks for bullish and bearish signals based on DeMark™ Indicators.

Project 2 – Full Stack Financial Dashboard Application

Live Site: <https://findashboard2345.onrender.com/>

Description: Comprehensive full-stack web application using the MERN stack, offering users a feature-rich financial dashboard for tracking stocks and market-related data

Technologies Used: MongoDB, React, Tailwind, Node.js, JWT, Express

- User authentication and authorization with JSON Web Tokens (JWT)
- Real time financial data integration, including stock prices, market open/closed status, and news updates.
- Personalized watchlist, fundamental and valuation data, stock visualization, and responsive design.

Project 3 – Earnings Insights Dashboard

Live Site: <https://earnings-site-ecd7d0fe9d3a.herokuapp.com/>

Description: Web application dedicated to delivering essential insights into upcoming earnings reports for various companies.

Technologies Used: Django, Python, Typescript, Angular, SQLite

- Displays detailed information of upcoming earnings reports for a wide variety of companies.
- Calculations of the relevant statistics like earnings estimate, one-week implied move, short interest, etc.

SKILLS

- Object Oriented Programming
- Proficient in MVC architecture for developing scalable and organized web applications.
- Strong command of RESTful API design and implementation for seamless data communication in web applications.
- Responsive Design
-

Programming Languages: JavaScript, HTML, CSS, TypeScript, Python, C, Java

Operating Systems: Windows 7-11, Linux (Ubuntu), Unix

Frameworks: React, Angular, Express, Flask, Django, Spring, Tailwind CSS

Databases: MySQL, SQLite, MongoDB

Other: User Authentication and Authorization (JWT), Git, GitHub, NPM, Webpack