# **ADAM V. MANNINO**

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#### **FULL STACK SOFTWARE ENGINEER**

Full Stack Software Engineer experienced in Python with Flask and JavaScript based programming and over 10 years of experience in Insurance and Risk Assessment.

# **LANGUAGES / FRAMEWORKS**

JavaScript, React, Vite, Three.js, Python with Flask, SQL, HTML, CSS

#### **TECHNICAL PROJECTS**

## SPOTT'R - Github | Demo

Weather Dashboard & Storm Tracker App

- Implemented drag-n'-drop functionality using React DnD, leveraging its hooks and state management for seamless interaction.
- Integrated secure authentication and user registration, with data stored in a backend database using Flask.
- Leveraged React (Vite) for building dynamic user interfaces and Axios for fetching data from over 50 API endpoints, all of which is visualized on the user's dashboard.

### TeamSync - Github | Demo

All-in-One Sports Team Management Suite

- Implemented a variety of reusable React components such as calendars, tables, video players etc. using React component libraries including ReSuite and Shadon/ui.
- Developed extensive sport-specific data visualizations with diverse charts and graphs using ApexCharts and Mapbox, powered by a backend API.
- Created a YouTube clone in JSX and vanilla CSS, enabling users to add gameplay footage and highlights.

## **UFC Database** - <u>Github</u> | <u>Demo</u>

UFC Data Visualization and Lookup Utility

- Incorporated robust authentication and user creation, stored in back end database via Flask.
- Engineered a direct copy of the UFC website, incorporating its database and key functionalities.
- Leveraged extensive fighter and event data for over 4,000 fighters using Python with Flask back end.
- Implemented user-friendly map, visualizing over 250 separate UFC events along with granular data for each event.

## **EXPERIENCE**

## **Munich Re Specialty Insurance Company**

Assistant Vice President – Excess Casualty

New York, NY

01/2022 - 06/2023

- Managed and mentored a direct report to achieve portfolio and rate objectives.
- Reviewed and pre-qualified 400+ submissions each quarter and generated 10-15 quotes/month.
- Oversaw a total of \$7.5M in Excess business (\$4.5M Renewal; \$3M New).

### **QBE North America**

New York, NY

Senior Underwriter – Program Business

08/2017 - 05/2021

- Underwrote domestic risk with premium range of \$200,000-\$1,500,000.
- Managed \$12M in premium (2019). Total overall renewal rate of +27%.
- Executed quarterly team peer review audits. Entrusted by team leaders for quality control.

Various roles at Fireman's Fund Insurance Company, Allianz Global Corporate & Specialty

New York, NY

06/2014 - 08/2017

#### **EDUCATION**

Flatiron School Full Stack Web Development, Python with Flask and JavaScript program	New York, NY 05/2024
High Point University Bachelor of Science in Business Administration	High Point, NC 05/2014