

## EXPERIENCE

### Trade Devi | AI Hedge Fund Startup

#### Senior Software Developer (Remote)

Miami, Florida | Jan 2024 - February 2025

- Engineered and deployed machine learning models for real-time risk assessment, successfully reducing financial risk exposure by 25%.
- Spearheaded the development of an NLP-driven sentiment analysis tool, enhancing trading strategies and decision-making based on market sentiment.
- Led the creation of an AI-powered algorithmic trading platform, improving trading efficiency by 30%.
- Provided mentorship and guidance to junior developers, fostering a collaborative environment that significantly enhanced team productivity and project delivery timelines.

### Mobit2 Care Services, LLC | Health Care Agency

#### Executive Assistant ( Part-Time )

Union, NJ | May 2023 - April 2024

- Managed a team of top-performing Home Health Care Aides, maintained accurate employee records, and streamlined recruitment processes by coordinating interviews.
- Cultivated partnerships with healthcare facilities across Northern and Central New Jersey, establishing relationships for collaborative initiatives.
- Directed executive communications, including managing emails, drafting correspondence, and serving as a liaison between clients and healthcare professionals.
- Effectively resolved client inquiries by actively listening to concerns and providing prompt solutions.

### H&R Block | Tax Firm

#### Administrative Assistant

Chatham, NJ | Feb 2022 – May 2023

- Supported tax preparation efforts by collecting and organizing client data, accurately inputting information into tax software, and ensuring timely submission of tax returns.
- Maintained and updated confidential client records, ensuring secure storage and handling of sensitive information.
- Liaised with clients to collect necessary documentation, ensuring all forms were completed and submitted on time.

### Coding Temple | Software Development Bootcamp

#### Software Developer / Data Analyst (Remote)

Chicago, IL | Jan 2021 - Dec 2021

- Developed and designed over 15 responsive web pages and components using HTML5, CSS3, and JavaScript, resulting in a 30% increase in user engagement.
- Collaborated with design teams on 12 projects to align web applications with clients' brand identities, achieving a 100% client satisfaction rate.
- Integrated the latest web technologies into projects, boosting development efficiency by 15% and improving product quality by 20%.
- Implemented performance optimizations for 12 websites, leading to a 20% reduction in load times and a 35% improvement in page speed scores.

### Technologies / Software

React.JS, Flask, Django, NodeJS, Express, Mongoose, Next.JS, Python, MongoDB, NoSQL, Javascript, HTML5, CSS3, Tailwind.CSS, SQL, PostgreSQL, JSON, JSX, Bash, Git, Microsoft Office Suite

### Relevant Projects

**India Real Estate Case Study (2024)** : Engineered Python data analysis using Pandas, NumPy, and Matplotlib to drive actionable insights for future market development.

**AI Web Scraper (2024)** : Given a website URL, this web scraper will pull the website DOM and display the data within the CLI using Python.

**Car Dealership Database with Entity Relationship Diagram (2022)** : Led a team of 5 Developers which designed and implemented backend databases utilizing SQL.

CODING TEMPLE | Chicago, IL

January 2021 – December 2021

*Software Development Certification Software Developer / Data Analyst*

Front-end Development, Back-end Development and Full-Stack Web Development

UNION COLLEGE | Cranford, New Jersey

September 2018 – June 2020

*A.A.S. Computer Science*