

MACEO CARDINALE KWIK

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EDUCATION

Bachelor of Computer Science, Virginia Tech

GPA: 4.0 Expected 2025

Relevant Coursework: Intermediate Software Design, Data Structures & Algorithms, Problem Solving in CS, Linear Algebra, Competitive Programming, Discrete Math, Computer Organization, Software Design, Technical Writing

SKILLS

Coding Languages C, C++, Java, Javascript, Python (Pandas, Flask, Numpy), Go, Rust, SQL, HTML, CSS

Technical Skills Photoshop, Excel, Acrobat, LaTeX, React.js, MongoDB, TensorFlow

Soft Skills Exceptional Time Management, Creative Problem Solving, Effective Communication

EXPERIENCE

Winter 2024 Salesforce Consultant Co-op

Dec 2023 - Jan 2024

IBM

New York, NY

- Helped configure and deploy multiple Salesforce environments for clients.
- Helped define system and integration architecture, technical requirements, and functional designs.

Software Engineer Intern

May 2023 - Aug 2023

Performant Software

Brooklyn, NY

- Spearheaded the use of the React.js framework to create captivating data visualizations from a complex SQL database, seamlessly integrating them with the Mapbox API.
- Innovatively designed and implemented a groundbreaking React component for a historical timeline, showcasing the convergence of renowned authors at specific locations and times.
- Cultivated strong client relationships by tailoring and delivering bespoke project adaptations, ensuring satisfaction and project success.

PERSONAL PROJECTS

Anansi IOS App- A Connection Finder

Github: github.com/maceoCK/Anansi

Flutter, Dart, Python, LinkedIn API

- Designed and developed Anansi, a Flutter application aimed at facilitating meaningful connections between users and professionals based on commonalities such as educational background, hometown, and first name.
- Implemented profile analysis and a smart matching algorithm to identify and connect users with like-minded individuals, utilizing factors like educational history and geographic location.
- Integrated LinkedIn API for seamless connection requests, allowing users to streamline their networking efforts and foster meaningful professional relationships.

Options Spread Prediction AI

Github: github.com/maceoCK/OptionsSpreadAI

Python, Pytorch, Scipy, Pandas, TensorFlow

- Lead the development of a cutting-edge Options Spread Prediction AI model using Python-based tools and frameworks, achieving 77% accuracy.
- Conducted data analysis and preprocessing, optimized model performance, and maintained ongoing relevance through continuous monitoring and fine-tuning, resulting in a significant boost in reliability for trading strategies.

AWARDS

The Seal of Recognition for Service: Honored by the NYC Department of Education for accumulating a remarkable 100 hours of dedicated service during high school.

LEADERSHIP AND OTHER EXPERIENCES

- Co-founded Lighthouse Startups, a 501(c)(3) non-profit dedicated to nurturing entrepreneurship among students, successfully launching four separate businesses with 35 motivated students since its inception in 2020.
- Distinguished service as a waiter at The Osprey NYC, an upscale Brooklyn restaurant, consistently delivering a professional and exceptional dining experience to a discerning clientele.

HOBBIES AND INTERESTS

Fencing, Photography, Boulderling, Running, Sewing, Thrifting, Crocheting, and Reading Science Fiction Books