SERGIO NAHAS

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EDUCATION

Columbia University, New York, NY   Exp. May '23
B.S in Computer Science, Minors in Economics and Applied Mathematics; GPA: 3.7/4

- <u>Coursework:</u> Data Structures and Algorithms, Advanced Programming, Probability and Statistics, Artificial Intelligence, Discrete Mathematics, Linear Algebra, Introduction to Databases

- <u>Activities:</u> Columbia Organization for Rising Entrepreneurs | Columbia Quant Club | Arab Student Organization

College Louise Wegmann, Beirut, Lebanon   June '19
French Baccalaureate, Sciences Stream – Concentration in Mathematics; Average: 18.44/20

SKILLS

Programming Languages: Python, Java, C**,** Solidity, SQL, JavaScript, HTML5, CSS3
Technologies: React.js, NumPy, Pandas, Bash, UNIX, Git, LaTeX

PROFESSIONAL EXPERIENCE

Columbia University Mathematics Department, New York, NY   September '21 – Present
Teaching Assistant

- Assist in running Calculus I. Responsibilities include holding office hours, review sessions, and grading coursework

Jibrel, Zug Canton, Switzerland   June'21 – September '21
Software Engineering Intern

- Developed in-house trading bot using Python, that can fetch market data, place limit buy and sell orders, and assess risk and volatility to control token markets
- Researched market-making strategies to determine bot parameters, resulting in a 100% increase in token markets liquidity, hence boosting trading activity
- Contributed to the development of smart contracts in Solidity for De-Fi product Tranche deployed on Ethereum blockchain

Charge Ventures, New York, USA   October '20 – May'21
Fellow

- Automated potential investors sourcing process by scraping LinkedIn and Twitter profiles using Python and Selenium, resulting in saving 6 hours/day in manual work
- Sourced 300+ potential LPs including FOs, HNWI, Institutional Funds, and Pension Funds, which constituted $10M of the total $50M raised

Middle East Venture Partners, Beirut, Lebanon   June'20 – Aug '20
Venture Capital Summer Analyst

- Performed due diligence of five startups, highlighting strategic KPIs, created a financial model using Excel, and presented it to the investment committee
- Provided core research on various technology industries in MENA including crypto, AI, mobility, expanding investment considerations

LEADERSHIP & PROJECTS

LionLaunch Incubator, New York, NY   June '20 – Present
Co-Founder

- Co-founded an incubator for Columbia students to encourage entrepreneurship among undergraduates
- Lead the creation of a technical workshop teaching cohort of 50 students Web and App development utilizing Swift, CSS, HTML, and JavaScript to facilitate the making of a minimum viable product

Blockchain @ Columbia, New York, NY   Sept '21 - Present
Blockchain Developer

- Build projects using Solidity on the Ethereum and Solana blockchains addressed to the Columbia community

MISCELLANEOUS

Languages: French (Native), Arabic (Native), English (Native)
Interests: Tech startups, 1900s History, Manchester United fan, Electronic Music