JONATHAN CHEN

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EDUCATION

University of California, Santa Barbara *2020 - expected June 2024*
Bachelor of Science in Computer Science GPA: 3.59
Honors: Glen Culler Scholarship, Dean's Honor
Relevant Coursework: Data Structures and Algorithms, Networking, Machine Learning, Natural Language Processing, Database Systems, Human Computer Interaction

EXPERIENCE

Scale AI
Software Engineer *March 2024 - Present*
- Conducted thorough evaluations of code created by AI, complemented by detailed, understandable explanations of the assessment criteria
- Crafted detailed test scenarios to verify the operational efficiency and effectiveness of code solutions

Continumm
Co-Founder, Full Stack Developer *November 2023 - February 2024*
- Created ERC20 token for a cryptocurrency index fund, simplifying investment in cryptocurrencies
- Developed and deployed smart contracts across 3+ blockchains to manage a portfolio of 10+ cryptocurrencies, enhancing fund rebalancing efficiency
- Designed and implemented an interactive front-end platform for token minting and redemption, facilitating user engagement through Metamask integration.

XY Finance
On-Chain Analysis & Business Development Intern *June 2022 - September 2022*
- Researched 100+ blockchain ecosystems to identify partnership opportunities
- Analyzed past articles and marketing data, offering recommendations, improved views by 30% using python
- In depth on-chain analysis using python, dived into TVL, growth, and smart contracts

Lootex
Digital Marketing & Data Analyst Intern *April 2021 - September 2021*
- Devised and executed marketing strategies to promote an NFT project, $11,000+ sales with in 1 month
- Transformed more than 20k raw blockchain data into visually compelling content using Python and Excel
- Conducted competitor research, offering analysis and product development recommendations weekly

PROJECTS

Web3 Job Board *Python, React, Firebase*
- Designed and developed a job board focused on entry-level and internship opportunities within the blockchain space
- Actively collaborating with Web3 startups to facilitate recruitment from universities, bringing students into the space

University Marketplace *React Native, Javascript, Firebase*
- Developed a mobile application for a secure university marketplace, reducing the risk of online shopping scams
- Engineered the backend infrastructure, relational database, and REST APIs, ensuring integration with IOS apps

FriendTech Bot *Python, Telegram, APIs*
- Created a quantitative trading bot that analyzes trading patterns and provides insights, hosted on AWS and integrated with Telegram for real-time alerts

StarRus *Java, JDBC, SQL*
- Designed a stock brokerage simulator with a robust backend on Oracle Cloud, facilitating market transactions.

ACTIVITIES

Blockchain Club
Head of Research
- Led research initiatives for the club, collaborating with industry experts, including the former Chief Research Officer of ChainLink
- Delivered lectures on blockchain fundamentals and Solidity smart contract development to over 200 students.

SKILLS

Coding and Technical Skills
- Python, C++, Solidity, SQL, Java, JavaScript, TypeScript, R, Node JS, HTML/CSS
- Git, Firebase, React,

Languages
- English, Mandarin Chinese

INTERESTS

- Cryptocurrency/NFT Trading | Blockchain Protocol Research | Content Creation | Ecommerce | Startups