Pepi Martinez

pepimartinez@pm.me | 31 E 21 St, NY 10038 | 862-684-0885
https://linkedin.com/in/pepimartinez | https://pepi.codes | https://github.com/pepimartinez

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EDUCATION
New York, NY
May 2022

***New York University**, College of Arts and Sciences*
Bachelor of Arts in Computer Science
Relevant Coursework: Basic Algorithms, Data Structures, Computer Systems Organization, Discrete Mathematics, Calculus I, II & III, Microeconomics Analysis, Computer Vision, Social Networks

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TECHNICAL SKILLS
Programing Languages: Solidity, Javascript, Python, Java, Go, R
Personal Projects: https://pepi.codes
Other Technologies: Node.js,, React.js, Pandas, Express.js, MongoDB, EVM Smart Contracts, Unix, Django, Docker, Git, NGINX, Redis, Selenium, PostgreSQL, AWS, GCP, Heroku, ERC721 (NFTs), ERC20 (Fungible Tokens), Graph Theory, Signal Theory

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PUBLICATIONS
New York, NY
September 2021

***Coins, Covid, Keynes and K-Shaped Recovery** - P. Martinez, W. Huang, & B. Mishra*
Springer, Berlin, Heidelberg - Financial Cryptography and Data Security
https://doi.org/10.1007/978-3-662-63958-0_43

EXPERIENCE
New York, NY

EY
June 2021 -
August 2021
Technology Consulting Intern
• Compiled key industry research into actionable bites for North America's largest insurance company showing how cloud based systems could increase uptime to 99.99% through Always-On backup services
• Practiced Microsoft Suite of products for team communication, presentations, and financial modeling
• Learned valuable skills through EY's badge program such as financial modeling, and cyber security

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NewKino (Acquired by Luna Market)
New York, NY
January 2021 -
August 2021
Blockchain Engineer
• Developed smart contract powered applications for clients, including a range of utility built into NFTs, generating a yield-bearing NFT fridge rewarding users a free seltzer every day
• Engineered alongside COO an architecture and early beta for Luna Market an internal company creation later acquired NewKino for over $1 million dollars
• Automated daily browser tasks and consolidated spreadsheet data saving team 20 hrs a week in manual logging

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Artist Influence
New York, NY
December 2018 -
March 2020
Lead Software Engineer
• Originated a full-stack application in Django REST, and Vue.js to automate team workflow and boost productivity
• Cultivated streaming & social platform databases: scraping data, building analysis algorithms, providing data visualization to systematize business decisions
• Managed team members to craft new marketing strategies for growth

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Universal Wholesalers LLC
Paterson, NJ
June 2017 -
September 2018
Network and Computer Systems Administrator
• Reduced operational costs by 30% by improving business workflow through observation of inefficiencies within a primary fulfillment center
• Enhanced tools and various software solutions for sales team to utilize in field, resulting in an increase of sales by 40% within first year of new implementation
• Created an inventory management system and optimized pick, pack, and ship process, boosting order fulfillment by 25%

Languages: Spanish (Fluent)
Interests: Global Macro, Blockchains, Cryptocurrencies, Machine Learning, Capital Markets, Smart Contracts, DAOs, NFTs, DeFi