

Pepi Martinez

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EDUCATION

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 & 3, Microeconomics Analysis, Computer Vision, Social Networks

New York, NY

May 2022

TECHNICAL SKILLS

Programming 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

PUBLICATIONS

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

New York, NY

September 2021

EXPERIENCE

EY

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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New York, NY

June 2021 -

August 2021

NewKino (Acquired by Luna Market)

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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New York, NY

January 2021 -

August 2021

Artist Influence

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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New York, NY

December 2018 -

March 2020

Universal Wholesalers LLC

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%
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Paterson, NJ

June 2017 -

September 2018

Languages: Spanish (Fluent)

Interests: Global Macro, Precious Metals, Cryptocurrencies, Machine Learning, Capital Markets