

## Pepi Martinez

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<https://linkedin.com/in/pepimartinez> | <https://pepi.codes> | <https://github.com/pepimartinez>

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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

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**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

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### 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](https://doi.org/10.1007/978-3-662-63958-0_43)

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**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)**

Software 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, Blockchains, Cryptocurrencies, Machine Learning, Capital Markets, Smart Contracts, DAOs, NFTs, DeFi