

## Pepi Martinez

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

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### EDUCATION

**New York University, College of Arts and Sciences**  
**Bachelor in Computer Science**

**New York, NY**  
May 2022

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### TECHNICAL SKILLS

**Programing Languages:** Typescript, Node.js, Solidity, Go, Python, Rust, Java, Javascript  
**Personal Projects:** <https://pepi.codes>  
**Other Technologies:** Next.js (React.js), React Native (Expo), Nest.js (Express.js), PostgreSQL, MySQL, Redis, MongoDB, Jest, Mocha, Linux, Unix, Docker, Git, AWS, GCP, Tailwind CSS, Serverless, Smart Contracts (ERC721, ERC20), Decentralized Applications(DApps), Blockchain (EVM)

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### PUBLICATIONS

**Springer, Berlin, Heidelberg - Financial Cryptography and Data Security**  
Coins, Covid, Keynes and K-Shaped Recovery - P. Martinez, W. Huang, & B. Mishra  
[https://doi.org/10.1007/978-3-662-63958-0\\_43](https://doi.org/10.1007/978-3-662-63958-0_43) (Smart Contracts, Monetary Policy, Incentive Systems)

**New York, NY**  
September 2021

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### EXPERIENCE

**NoRamp**  
CTO

- Managed team of 5+ Senior to Junior Engineers to create a fiat payments layer on top of Web3 Smart Contracts such that users could onboard into crypto using just a Credit Card and Smart Wallet Accounts
  - Saved users over 10+ million minutes of time onboarding into crypto
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**New York, NY**  
December 2022 -  
Present

### Blockchains

**Senior Software Engineer**

- Lead development for implementations of NFT REST APIs including minting of digital assets, fetching on-chain metadata, and leveraging Decentralized Identities (DIDs) to create on-chain ownership proofs
  - Assembled backend APIs leveraging Zero-Knowledge-Proofs to create DIDs(Decentralized IDs) available for self verification on Polygon network
  - Collaborated with team members to work across backend Typescript APIs, Rust Libraries for ZKPs, and fixed bugs
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**New York, NY**  
August 2022 -  
April 2023

### 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 Insomnia Labs)

**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 -  
January 2022

### Artist Influence

**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

**Languages:** English (Fluent), Spanish (Fluent)