

# Anthony Dattolo

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**Twitter:**  
@tonyddattolo  
**Telegram:**  
@tdattolo

**Github Profiles:**  
github.com/tonydattolo  
github.iu.edu/tdattolo

**Programming Languages:**  
Core: Python, JavaScript  
Secondary: Go, TypeScript, Java,  
Solidity, Swift, C

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## Professional Experience

**MultiversityDAO**, Remote, New York, NY  
Software Engineer

May 2022 – Current

- Invented decentralized university utilizing marketplace dynamics and blockchain functionality allowing stakeholders to get smart degrees, teach or license courses, and participate in curriculum shaping through proposals and bounty mechanisms
- Developed features using Brownie, Solidity, useDapp, Polygon, Thirdweb, MetaMask, Coinbase, Django Rest Framework, Swagger, OpenAPI, PostgreSQL, NextJS, Redux-Toolkit Query, Redux-Persist, Scss Modules, React-Bootstrap, Formik, Yup, Github Actions, DigitalOcean, and Vercel

**Bank of America Merrill Lynch**, New York, NY  
Global Wealth & Investment Management Summer Analyst

June 2018 – August 2018

- Created investment proposals for \$30mm+ in prospective assets by optimizing allocation strategy, saving 10-60bps
- Optimized portfolios using wealth management techniques, rebalancing \$110mm+ worth of assets and 20+ clients

**Anthony & Sons Bakery**, Denville, NJ  
Business Development & Marketing

May 2015 – February 2018

- Launched multi-channel B2B marketing campaign targeting 200+ Category Buyers/Directors, cultivating client acquisition pipeline opportunities for the domestic frozen bread market with an aggregate buying power of \$14bn+
- Negotiated contracts with 3 key accounts generating \$3mm+ in total yearly sales and distribution to 600+ retail stores

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## Projects & Hackathons

**Supachat** (github.com/tonydattolo/supachat)

August 2022

- Coded 1-click wallet SSO with Wagmi, MetaMask, JWTs, WebSockets, Supabase, Tailwind, TypeScript, and NextJS
- Integrated project management into CI/CD process using Linear, Github Actions, Prettier, and Husky resulting in a consistent well organized codebase

**zebra – HackHouseNYC** (github.com/hackerhouse-july-22/monorepo)

July 2022

- Built decentralized lending platform on team of 5 using Foundry, Thirdweb, Polygon, Coinbase Wallet, TypeScript, NextJS, Chakra UI, Django Rest Framework, and PostgreSQL resulting in 3<sup>rd</sup> place and \$10,000

**guidl – EthNewYork** (github.com/dream-team-eth-nyc/hackhouse-dreamteam-ethnyc2022)

June 2022

- Built access and asset control management platform for guilds on team of 4 utilizing Soulbound ERC 721 NFTs, GnosisSafe Multisig, Solidity, React, and Wagmi deployed on 6 EVM chains resulting in 1<sup>st</sup> place and \$12,000+

**Contractory**, No Code Ricardian Smart Contract SaaS App

Jan 2022 – May 2022

- Engineered no-code smart contract application utilizing Web3.py, Brownie, Solidity, Ethereum, Django Rest Framework API, NextJS, Redux Toolkit-Query, useDapp, and ethers.js, creating a working minimum viable product

**TwitterClone**, Social Media App (github.com/tonydattolo/TwitterClone)

Sep 2022 – Dec 2022

- Built chat, post, feed, account management, and profiles features resulting in a twitter-like clone application
- Directed pull request review system using agile project management techniques in Jira resulting in 8 successful team sprints

### Other Hackathons:

- Mancala Artificial Intelligence Hackathon – Silver State Algorithm (1<sup>st</sup> place of 150), ChengWu (2<sup>nd</sup> place) - Multiversity, MiamiHackWeek, DAOHacks, ChainLink2022 – Smart Degree Keepers, Product Feature Design for MindBody – 1<sup>st</sup> place, Product Feature Design for Realtor.com – 1<sup>st</sup> Place, RBS NJC4 Strategy Case Comp (1<sup>st</sup> Place)

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## Technical Skills

**Systems/Tools:** Linux, bash, UNIX, Windows, VSCode, Jira, Discord, Zoom, Slack, Version Control, Git, Mailgun, Google Suite

**Styling/Formatting:** Bootstrap, React-Bootstrap, CSS, Sass/Scss, HTML, Markdown, Latex, Katex, Tailwind, Chakra

**Data/Database/DevOps:** SQL, PostgreSQL, Numpy, Matplotlib, Pandas, pipenv, Docker, Heroku, Vercel, DigitalOcean

**Design:** Agile (Scrum), Sprints, Adobe XD, Wireframing, Prototyping, User Research, Usability Testing, UX/UI, Kanban

**Business:** Financial Modeling, Presentations, Salesforce CRM, Bloomberg Terminal, Excel, Sales B2B/B2C, Negotiations

**Other:** Web Scraping, ETL jobs, automation

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## Education

**Indiana University**, Bloomington, IN  
Bachelor of Science in Computer Science

May 2022  
**GPA: 3.66/4.00**

**County College of Morris**, Randolph, NJ  
Associate of Science in Business

May 2018  
**GPA: 3.85/4.00**