

Anthony Dattolo

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Twitter:
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Github Profiles:
github.com/tonydattolo
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Programming Languages:
Core: Python, JavaScript
Secondary: Go, TypeScript, Java,
Solidity, Swift, C

Professional Experience

MultiversityDAO, Remote, New York, NY

May 2022 – Current

Software Engineer

- 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, Redis, 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

June 2018 – August 2018

Global Wealth & Investment Management Summer Analyst

- 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

May 2015 – February 2018

Business Development & Marketing

- 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

Projects & Hackathons

Golang CRM App

In Progress

- Building CRM crud app using Golang, GORM, Fiber, and PostgreSQL

zebra – HackHouseNYC

July 2022

- Built decentralized lending platform on team of 5 using Foundry, Thirdweb, Polygon, Coinbase Wallet, TypeScript, NextJS, DRF, Chakra UI, DRF, and PostgreSQL resulting in 3rd place and \$10,000

guidl – EthNewYork

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 1st 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

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 (1st place of 150), ChengWu (2nd place) - Multiversity, MiamiHackWeek, DAOHacks, ChainLink2022 – Smart Degree Keepers, Product Feature Design for MindBody – 1st place, Product Feature Design for Realtor.com – 1st Place, Rutgers Business School Business Strategy Case Comp (1st Place)

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

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

Education

Indiana University, Bloomington, IN

May 2022

Bachelor of Science in Computer Science

GPA: 3.66/4.00

County College of Morris, Randolph, NJ

May 2018

Associate of Science in Business

GPA: 3.85/4.00