

Technical leader driving AI, blockchain, and data innovation at scale. Built and led delivery of agentic and blockchain platforms at EY, transforming core services into automated, high-accuracy products. Known for blending deep technical expertise with strategic execution that turns complex systems into measurable business outcomes.

Work Experience

Manager Technical Lead

EY Consulting

2023 - Present

AI & Data

New York, US

- Developed an agentic workflow to replace consulting services who's goal was to capitalize taxable assets given a set of project data + documents.
- In the first year of implementation this led to 2.9M in effective savings due to the new workflow being more accurate and required limited oversight.
- Developed on C++ and Python to maintain consistency with existing client platforms.
- A dedicated QA team determined that the solution was 96% accurate after backtesting on 900+ previous projects, a 13% increase from the accuracy of the previous consulting team.
- This project resulted in EY selling an additional 4 agentic workflow projects (2.4M EY revenue) for other parts of their business.

Senior Technical Lead

EY Global

2020 - 2023

Blockchain.ey.com

London, UK

- I was the Technical Lead for the blockchain.ey.com platform, the first technology platform designed to sell EY software directly to clients.
- Handled 3M+ daily transactions, 5 software offerings onboarded, 40+ organizations, 3500+ daily active users.
- 80+ developer team from 6 different countries, I had 7 direct reports to manage the product integrations into the platform.
- Attended and demo'd the platform at industry conferences, including to c-suite executives looking to integrate any of the most relevant product offerings (Contract Management, Supply Chain Tokenization, etc)

Staff Software Developer

EY Consulting

2018 - 2020

Digital Assets

New York, US

- Built multiple innovative POCs on request from various F250 companies which were looking to dip their toes into blockchain technology for the accounting benefits.
- Clients were all in extremely different industries: Big Tech, Banking, Oil & Gas, Fast Food.
- [Project Spotlight](#): EY built Microsoft a new way to handle royalties on the xbox store. Essentially instead of relying on physical contracts to pay out royalties, they can be digitized and as a result royalties can be paid out at the point of sale.

Software Developer Intern

FINRA

Summer 2017

New York, US

- Worked to implement an algorithm which uses the same technology as speech recognition to identify illegal high frequency trading algorithms on 3B lines of daily trading data from financial dark pools.

Technologies and Languages

- Languages: Python, Javascript, HTML5, CSS3, Typescript, Java, C++, Go, Solidity
- Technologies: ReactJS, Node.js, Databricks, Pinecone, Snowflake, ADO, AWS, GCP, Langchain, Knowledge Graphs, RAG
- Other: NVIDIA JetPack 7, Arduino C++,

Education and Certifications

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- **B.Sc. Computer Science & Economics** Colgate University 2015 - 2018

Projects

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- **AI Mirror** - Developed smart mirror prototypes that track clothing inventory and recommend outfits.
 - **Botstars** - Created an AI-driven social platform where autonomous characters generated and ranked viral posts.
 - **Personal Website (ronthedeveloper.com)** - Building a site to share technical projects, background, and professional experience.

Other Sections

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- **Certifications and Courses** - Google Cloud Certification, Azure Cloud Services Developer Program, Microsoft Document Intelligence Certification
 - **Volunteer work** - Animal Protective League, NYC Food Bank

Interests

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- Cleveland sports, bass guitar, and tennis enthusiast; enjoy performing at local open mics and staying active on the court.
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