

# Yacine ALLOUL

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## EDUCATION

Université Paris Cité, Mathematics and Computer Science  
Lycée Rodin, Mathematics and Computer Science

Attended BSc, 2022  
High School, 2019

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## WORK EXPERIENCE

**Pithos**, Founder

May 2025 – Sept 2025

- Built a mobile-first DeFi super app where users can trade, bet, farm, and spend.
- Aggregated leading yield protocols into a single interface.
- Abstracted cross-chain transactions through Base Paymaster.
- Integrated major DeFi protocols for seamless access.

**Boom Markets**, Founding Engineer

Mar 2025 – May 2025

- Built backend services and frontend interfaces for a complete trading platform.
- Implemented a reward distribution system to increase user engagement.
- Developed an AI agent to automatically trade small-cap pairs.

**Degen Express**, Full Stack Engineer

Dec 2024 – Feb 2025

- Rebuilt the frontend and backend to improve performance and reliability.
- Implemented a one-click trade feature for faster execution.
- Platform processed over \$80M in total trading volume.

**Stox**, Full Stack Engineer

Aug 2024 – Dec 2024

- Implemented CI/CD pipelines with GitHub Actions and managed multi-environment deployments end-to-end.
- Refactored the frontend to improve performance and code maintainability.
- Built an AI agent to identify high-potential stocks for day traders.

**TruePerson**, Co-Founder

May 2023 – Dec 2024

- Developed the website full stack and the backend of the mobile application.
  - Scaled to 200,000+ users and 50M+ roleplay conversations.
  - Fine-tuned LLM to generate realistic roleplay interactions then pivoted to GPT-4o.
  - Built a custom GPU rig to run the models locally and optimize latency for real-time usage.
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## TECHNICAL SKILLS

**Languages:** TypeScript, Python, Solidity, SQL, HTML/CSS, R, Go

**Libraries:** React, NextJS, React Native, Expo Router, TailwindCSS, Framer Motion

**DevOPS:** Airflow, BigQuery, MongoDB, Firebase, S3/Buckets, EC2/Compute Engine, Kubernetes, Postgres, Redis, CI/CD, IAM, DevOps

**Developer Tools:** Git, Docker, VS Code, Cursor, Vercel, Sentry, Slack