

# Rob Giometti

[rgio.xyz](http://rgio.xyz) | rob@rgio.xyz | 303-250-9782 | Denver, CO

## Summary

Software engineer and founder with a focus on crafting outstanding user experiences. Full-stack web developer with experience designing, developing and testing modern web applications using React and Node.js. Skilled at working with data using SQL and Python. Pragmatic leader of highly effective cross-functional teams.

## Skills

TypeScript	Node.js	Git	Python
React	Next.js	AWS	NumPy/SciPy
HTML/CSS	PostgreSQL	Docker	PyTorch

## Experience

### Sapien Network, San Francisco, CA

#### Chief Product Officer & Co-founder

Jan 2017 - Jan 2023

- Founded Sapien Network, an ethereum-based social network for Web3 communities, raised over \$14M in funding, and grew the Sapien team to a total headcount of 30
- Led sprint plannings, daily standups, and retrospectives to ensure biweekly release. Identified key user analytics, created KPIs and drove growth to over 10k users
- Led a team of engineers to develop a performant, fully featured social network using React and Next.js.
- Launched an integrated cryptocurrency wallet driving user growth to become #1 Ethereum social app by transaction count.
- Conducted user interviews, wrote user stories and designed prototypes to ship features and iteratively improve user experience.
- Developed, tested, and maintained APIs in Node.js for core functionality. Wrote unit and integration tests using Jest and end-to-end tests with Selenium.
- Contributed to and maintained OAuth authentication flows and robust authorization middleware.
- Assisted in architecture of PostgreSQL database and data access layer using Sequelize. Managed infrastructure using AWS.
- Integrated real-time messaging for chat and notifications using webhooks.

## Education

### University of California, Berkeley

Sep 2013 - Dec 2017

#### B.A. Mathematics, Minor Electrical Engineering & Computer Science

## Projects

### Tree of Thoughts

Featured Project Wolfram Summer School 2023

Implemented an exploratory decision making framework to improve problem solving ability of large language models on complex tasks.

### Cryptocurrency Trading Bot

July 2018

Developed a reinforcement learning agent to trade cryptocurrency. Implemented a convolutional neural network trained on time series data in Tensorflow.