

# Rob Giometti

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

## Summary

Software engineer and founder with a focus on crafting delightful 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.

## Skills

Javascript	Node.js	Git	Python
React	Next.js	AWS	Java
HTML/CSS	PostgreSQL	Docker	Pytorch

## Experience

### Sapien Network, San Francisco, CA

CPO & Co-founder

Jan 2018 - Oct 2022

- Led a team of engineers to develop a performant, fully featured social network using React and Next.js.
- Assisted in architecture of PostgreSQL database and data access layer using Sequelize ORM.
- Developed and maintained APIs in Node.js for core functionality.
- Contributed to and maintained authentication and authorization flows.
- Integrated real-time messaging for chat and notifications using webhooks.

## Education

BA Mathematics, Minor EECS

UC Berkeley

## 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 game of 24 and other tasks.

### Cryptocurrency Trading Bot

July 2018

Developed a reinforcement learning agent to trade cryptocurrency using a convolutional neural network and time series data in Tensorflow.