Norman Qian

15 Van Buren Street, Brooklyn NY 11221 | 347 652 8341 | normanqian@gmail.com
normanqian.com

PROFESSIONAL EXPERIENCE

Fractal Tech   Brooklyn, NY
Software Developer   *June 2024 -Present*
- **Seekhana.app**, AI web app. **NextJS, Vercel, CloudFlare, Drizzle, SQLite, GPT-4, Claude.** Deployed on **Vercel.**
  - Cache, implemented by saving images to **Cloudflare,** and LLM outputs to **SQLite** with **Drizzle ORM**
  - Sitemap, dynamically generated using **NextJS** generateSitemaps()
  - Metadata, dynamically generated using **NextJS** generateMetadata()
  - Refactored client components into server components to enable Metadata generation
- **Rotabull,** Customer Response Suggester. **Express, Prisma, Postgres, Claude, Zendesk API, Readme API**
  - /suggest endpoint, that takes POST requests and returns { "suggested_articles": string[], "suggest_response": string }
  - Weekly cron job to keep responses up to date with official Rotabull support documentation
  - Responses generated through LLM prompting with support documentation and past ticket data as context
- **Bubblepop.app**, browser game. Built with **React Three Fiber, ThreeJS,** and **Rapier.** Deployed on **Vercel.**
  - Player object, controlled by WASD keys and Space Bar.
  - Enemy object, a **ThreeJS** sphere. Plays death animation and spawns coins on collision.
  - Terrain, a **ThreeJS** plane with randomly generated height transformations.
  - Physics, implemented with **Rapier**. Includes gravity, velocity, acceleration, collision, magnetism, and light.
- **Maildemo.app,** CRUD app. Built with **React Typescript, Express, Prisma, Postgres, Clerk.** Deployed on **Vercel**.
  - User Authentication, implemented with **Clerk**.
  - CRUD operations. Routing handled with **Express**. **Prisma ORM** on a **Postgres** database
  - Buttons, scrollbars, inputs, views, implemented with **React Typescript**
- **Normanqian.com,** portfolio page. **CSS, React, Remix.** Deployed on **Github Pages.**
  - Custom polygons and animations, implemented with vanilla **CSS.**

CS50X   New York, NY
Online course   *2023*
- CS50X – 12-week Computer Science fundamentals class taught in C. Completed 10 problem sets, wrote various sorting algorithms, and built projects such as image filters and text parsers.

Swim Protocol (Crypto Startup)   Miami, FL
Operations Manager   *April 2022 - October 2022*
- Funded by Social Capital, Pantera, Coinbase Ventures, and Solana Ventures. Built cross chain defi on Solana
- Direct report to COO, talked to lawyers and accountants to figure out how to create a US operating entity in order to move employees and payroll from a PEO provider to in house, reducing overhead by 10%

Compd (Fintech startup)   New York, NY
Digital Marketer   *September 2019-March 2020*
- Raised 200k seed funding and ran leadgen campaign using Wordpress and Adwords, averaging 200$ per phone lead

JP Morgan Securities   New York, NY
Sales and Trading Summer Analyst   *Summer 2019*
- > 1% acceptance rate, sole intern from Baruch College

EDUCATION & OTHER EXPERIENCE
Baruch College, CUNY   *BBA Finance / Graduated with Honors, 2020*
Venture For America, Fellow   *Miami, FL*
Chess Coach (Afterschool Programs and Private Lessons)   *New York, NY*