

Sean Ghods

Phone 206.854.7604

Objective: Continue a software engineering career as an experienced full-stack web developer

Email sghods93@gmail.com

SOFTWARE EXPERIENCE

Freelance, Software Engineer

January 2024 - Present

Providing React, Node.js, and React Native contract work for freelance projects and clients via Upwork

- Currently developing a React Native iPhone/Android mobile app for a client's educational social network.
- Utilizing Tamagui UI library for styling, design, and animations.
- Provided HTML and CSS styling for client's Terms of Service and Privacy Policy web pages.
- Recommended feedback on client's mobile apps, including styling and additional functionality

LiftRight AI, Founder & Developer - <https://liftrightai.com/>

December 2023 - Present

LiftRight AI uses OpenAI's GPT 4 to analyze user-uploaded weightlifting videos and offer form improvements.

- Parsed uploaded user videos into user frames in Python and sent to OpenAI GPT 4 for analysis.
- Uploaded user videos to Amazon S3 Database for access only via authenticated presigned URLs
- Coded the React front-end and Node.js back-end in TypeScript to ensure code readability and type safety.
- Developed front-end designs using React, daisyUI and Tailwind for consistent design and color themes.
- Created full user authentication with Passport, bcrypt, and MongoDB and gated web pages by account.
- Used AOS libraries and Lottie animations for interactive scrolling and animations for a modern website feel.
- Designed schema data models for responses, feedback, and users in MongoDB and accessed them via a Node.js web server.

Stat Pick AI, Founder & Developer - <https://statpickai.com/>

December 2023 - Present

Stat Pick AI uses OpenAI's GPT 4 to analyze NBA statistics and make player prop stat recommendations

- Engineered prompts to send to OpenAI's GPT 4 for concise, accurate and cost-efficient analysis.
- Evaluated Claude 3 Opus and Google Gemini Advanced for best-fitting and most comprehensive responses.
- Implemented streaming to live return responses from OpenAI to the React front-end as they are generated.
- Pulled statistics from NBA.com, Basketball Reference, Odds API, and more to integrate within prompts.
- Prototyped modern front-end designs with Figma and developed them with open-source components from Radix UI, Float UI, and Tailwind CSS.
- Deployed the Node.js Express back-end web server on a Digital Ocean virtual droplet using Linux.
- Implemented Posthog & Google Analytics for user traffic, growth analytics, and marketing pipelines.
- Used Stripe's Developer API to handle payments and create monthly subscriptions for higher tier access.
- Generated over \$400 in MRR from 20+ subscribers in the first 2 weeks of launch.
- Served over 1500+ Visitors and 400+ User Accounts with an average engagement time of 4.5 minutes through exclusively organic traffic within 2 months of launch.

Is My Streamer Online, Founder & Developer - <https://ismystreameronline.com/>

September 2023 - Present

Is My Streamer Online tracks the online status of streamers across all platforms for easy access viewing.

- Pulled streamer data from Twitch, Kick, and YouTube using API requests, page scraping, and proxies.
- Filtered thousands of streamers by live status, game category, channel language, and more.
- Used React, Javascript, and Tailwind CSS to create and design an interactive front-end user experience.
- Designed schema data models for streamers, games, and users in MongoDB.
- Created authentication with Passport and Bcrypt for user creation, login, and favoriting streamers.

Skills: TypeScript | React | React Native | JavaScript ES6 | Python | Tailwind CSS | Node.js | Express | Tamagui | Figma | MongoDB | NoSQL | Amazon S3 | HTML5 | CSS |

EDUCATION

University of California, Berkeley - B.A. Economics

August 2011 - May 2015

Sean Ghods

Phone 206.854.7604

Objective: Continue a software engineering career as an experienced full-stack web developer

Email sghods93@gmail.com

PREVIOUS PROFESSIONAL EXPERIENCE

Voleon Capital Management LP, Operations Associate

July 2015 – January 2017

Voleon Capital is a quantitative hedge fund that specializes in machine learning to predict financial markets.

- Completed a rotational program between human resources, investor relations, and finance.
- Created marketing dashboards to assist with retention and churn rates in subscriptions and redemptions.
- Responsible for Accounts Payable: paying bills with Quickbooks, managing external vendors, and 1099s.

Google, Enterprise Renewals Intern

June 2014 – August 2014

Google Enterprise delivers cloud services to businesses, educational institutions and government agencies.

- Led an 11-week project to decrease Google Apps churn by increasing adoption of Google Drive.
- Executed outreach to 40 Enterprise IT Managers and Directors to increase 30-day usage metrics.
- Resulted in the creation of a full-time position to scale and expand efforts.

Box, Finance Analytics Intern

July 2012 – May 2013

Box provides a cloud collaboration solution for small and large businesses.

- Programmed macros in Excel using VBA for the finance, accounting, and marketing teams.
- Automated in-house commissions calculations that saved over 40 hours of work time per week.
- Independently found and fixed accounting errors that misallocated over \$250,000.