

805.758.3768

ianjpollack@gmail.com

Los Angeles, CA

[LinkedIn](#) | [Portfolio](#) | [Github](#)

Ian Pollack

Full-Stack Software Engineer with 6+ years professional experience developing full-stack applications in healthcare, social networking, hospitality, education, and financial processing. Proficient in a wide range of languages and tools, consistently delivering excellent user experiences. Passionate towards writing clean code, team mentorship, and fostering professional growth. Available for remote positions globally, and hybrid or onsite positions in the greater Los Angeles area.

TECHNICAL SKILLS

- React.js | Next.js | Redux.js
- JavaScript | TypeScript
- Node.js | Express
- Ruby | Rails
- Python | Django | Wagtail
- HTML | CSS | Sass (SCSS)
- SQL | PostgreSQL | MySQL
- NoSQL | Redis
- AWS | DigitalOcean | Azure
- Heroku | Vercel | Render
- Material-UI | Semantic | Tailwind
- Jest | Rspec | Splunk | Winston
- Git | Github | GitLab | Bitbucket
- Github Actions | CircleCI | Jenkins
- OpenAI | Azure-AI | PyTorch
- Hugging Face | Llama 2 | Webpack
- Docker | Celery | Nginx | Wordpress
- GoLang | Vue.js | Angular (< 1 year)

PROFESSIONAL EXPERIENCE

Southern California School of Interpretation | El Segundo, CA

December 2024 – May 2025

Full-Stack Software Engineer

- Designed, built, and maintained the Sabio AI web application, which supports the management, testing, and grading of interpreter students and interpreters seeking re-certification, leveraging AI integrations for enhanced functionality.
- Developed and managed the Sabio AI backend architecture using Node.js, Express, and TypeScript, integrating with external systems like OpenAI, Vimeo, Synthesia, and other tools to streamline workflows and enhance automation.
- Built a responsive and intuitive frontend UI application with React.js, Next.js, and Material-UI, optimizing and creating an excellent user experience for both testers and students.
- Designed and managed a robust PostgreSQL database, enforcing data integrity and seamless interactions between frontend and backend systems.
- Managed deployment processes through Github Actions, ensuring streamlined and automated deployments, and set up server health monitoring to maintain optimal performance.
- Led sprint demos, clearly presenting progress and plans for future sprints while resolving legacy system issues using WordPress, Caspio, Zapier, and other platforms to ensure stability and improvement.

HP | Vancouver, WA / Remote

March 2022 – July 2024

Senior Software Engineer

- Maintained and managed HP's Cloud Bank payment processing system and invoice / PDF creation and archiving, by reviewing and remedying inefficiencies producing a better and cleaner purchasing experience.
- Utilized skills in Ruby on Rails to build new feature requests and fix bugs, resulting in a more secure, seamless, and helpful application, enacting the shareholders' vision and making an excellent user experience.
- Operated as a Technical Lead for a team of developers, mentoring, pairing, and reviewing code, all while ensuring deliverables were on or ahead of schedule.
- Proactively monitored and lead production infrastructure fixes while coordinating with stakeholders and implementing follow-up work to improve future outcomes resulting in an increase in production up-time for customers.
- Coordinated with Project Architect and Project Manager to review team goals, plan for future roadmaps / sprints, identify areas for product improvement, and conduct interviews for developer candidates.

Lightmatter | New York City, NY / Remote

March 2019 – January 2022

Software Engineer

- Led development of various projects using different tech-stacks and libraries, including React.js, Next.js, Django, and Wagtail, among many others, producing exceptional user experiences, and efficient, scalable applications for clients.
- Demonstrated excellent communication by efficiently running client meetings, demoing new work and finding compromises to scope creep, driving projects to successful, on-time outcomes.
- Proactively and quickly resolved technical issues and outages in production environments, minimizing downtime.
- Exercised team leadership skills by orchestrating communication between clients and the development team to guarantee on-time delivery of new features, preventing delays or roadblocks.
- Maintained application integrity through development and launch, resolving bugs and new feature requests.

TECHNICAL PROJECTS

AI Chat-Bot | [Live Site](#) / [Github](#)

Custom Chat-Bot Powered by AI

- Built with React.js, Vite, and CSS to allow users to have and save multiple conversations with an AI Chat agent.
- Integrated with OpenAI's ChatGPT API and persists data in browser's local storage.

Weather App | [Live Site](#) / [Github](#)

Live Weather Forecast by City

- Built with React.js, Vite, and CSS as a quick and easy live weather search by city.
- Styled dynamically by searched city's forecast, with an imperial and metric toggle.

Save Your City | [Live Site](#)

Patron Support for NYC Businesses Affected by COVID-19

- Built full-stack web application using Next.js / React.js, Django, Wagtail, and Material-UI.
- Integrated an API allowing users to easily search for their favorite local NYC small businesses.
- Implemented third-party libraries Stripe, Zendesk, and Klaviyo to accept donation payments, send marketing emails, and customer support via chat.

Forgetful Notes | [Live Site](#) / [Github](#)

Notes App with a Forgetful Nature

- Built with Next.js / React.js and Material-UI as a fun parodied take on a notes-taking application.

ComedyKiddo | [Github \(frontend\)](#) / [Github \(backend\)](#)

Meet Up for the Comedy Community

- Developed frontend UI with React.js, Redux, and Semantic / CSS to allow users to create comedy teams, host shows, or find teams and shows to join, with CRUD functionality in a Ruby on Rails API backend.

FREELANCE PROJECTS

University of Hawaii – John A. Burns School of Medicine

December 2022 – January 2024

Software Engineer

- Built and integrated code in JavaScript into the Qualtrics system to calculate user scores and averages for immediate feedback upon survey completion.

VisionFriendly.com

September 2022 – November 2023

Software Engineer

- Built and maintained full-stack web applications using Next.js / React.js (JavaScript), Django and Wagtail, CSS and Sass, Salesforce integration, and deployment with CircleCI and AWS.

EDUCATION

Flatiron School | New York City, NY – *Software Engineering Immersive*

San Diego State University | San Diego, CA – *Bachelor of Science: Business Administration - Management*

HOBBIES / SKILLS

Standup comedian and improviser, voice-actor, blackjack dealer extraordinaire, amateur ukulelist, baseball aficionado, "Survivor" fanatic, can solve a Rubix Cube in under four minutes, can whistle the bridge to "Sittin' On the Dock of the Bay".