

Avan Sardar

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Summary

Startup-minded full-stack developer with 5+ years of experience building scalable, mission-driven tech products using React, Node.js, Ruby, and Java. Former military linguist turned educator, founder, and builder. Highlights include contributions to the Avatar franchise at Lightstorm Entertainment, feature development at BuySellAds, and launching two live apps—Cooked Nearby and Back Channel—focused on community and ethical design. Passionate about solving real-world problems through clean code, thoughtful UX, and fast, iterative shipping.

Experience

BuySellAds

Full Stack Developer

Jan '21 - Jan '23

- Developed and optimized features using React.js, Redux, JavaScript, and Ruby on Rails.
- Collaborated with cross-functional teams to deliver scalable backend services and robust front-end UIs.
- Spearheaded development of Optimize, leveraging APIs and state management to boost engagement.
- Utilized Docker, Git, PostgreSQL, TypeScript, and agile methodologies to maintain performance.

General Assembly

Lead Instructor – Software Engineering Immersive

Jan '23 - Jan '24

- Led immersive software engineering training, guiding a cohort of 30 students with a focus on practical learning.
- Achieved a 95% graduation rate by providing regular code reviews, feedback, and fostering a collaborative environment.
- Developed modular curriculum covering JavaScript, HTML, CSS, Django, PostgreSQL, MongoDB, and Python.
- Supported a 95% employment rate post-graduation by delivering a project-based curriculum and personalized mentorship.

Lightstorm Entertainment

Backend Java Developer

Jan '17 - Jan '18

- Maintained and enhanced backend systems using Java for the Avatar movie series digital asset platform.
- Built over 15 RESTful APIs and implemented Elasticsearch for high-volume search and filtering.
- Supported backend services handling over 500,000 daily transactions with 99.9% uptime.

Cooked Nearby

Founder / Developer

Jan '18 - Jan '19

- Built a React Native + Firebase platform connecting home cooks with local customers.
- Integrated Stripe payments, Stream chat, and MEHKO compliance features.
- Managed end-to-end development, design, and launch of the app.

Back Channel

Founder / Product Lead

Jan '25 - Present

- Built and launched a U.S.-based ethical alternative to TikTok with AWS-based microservices.
- Defined product vision, governance, and led \$1.5M seed fundraising effort.
- Implemented AI-powered video evaluation pipeline using Whisper, OpenAI, and FFmpeg.

Education

University of New Mexico

B.S. | Computer Science

Technical Skills

Agile development · CSS · Django · Docker · EC2 · Flask · HTML · Java · Javascript · Mentoring · Microservices · MongoDB · MySQL · Next.js · Node.js · PHP · PostgreSQL · Python · React · Redux · REST APIs · Ruby on Rails · S3 · TypeScript · DynamoDB · AWS (Lambda · API Gateway) · CI/CD pipelines · TDD