Veekas Ashoka

New York, NY • (480) 495-2183 • veekas.ashoka@gmail.com • linkedin.com/in/veekas •
Empathetic software engineer with 7+ years in full-stack web development (TypeScript, React, Next.js, Node.js, GraphQL, PostgreSQL, APIs) and recent experience working on AI-supported products (LangGraph, OpenAI). Experienced in technical leadership on projects with cross-functional partners.

WORK EXPERIENCE

Self   07/2025 - Present
Senior Software Engineer • Contractor   New York, NY

LangGraph, OpenAI API, FastAPI, Cursor, Next.js, Heroku

- Built and improved the AI chatbot and provider search experience for a healthcare service company
- Built an AI-assisted speech therapy assistant and milestone tracker

Rewiring America   07/2023 – 05/2025
Software Engineer   New York, NY

TypeScript, Next.js, Node.js, Figma, Terraform, GCP, PostgreSQL, Asana

- Built the initial frontend for the Personal Electrification Planner, which uses machine learning models to estimate the upfront costs and savings of home electrification
- Co-managed open-source repos (Incentives API, Savings Calculator); refactored geolocation models; improved CI/CD data update workflow; added additional endpoints, logging, analytics
- Engineering lead to internationalize and localize our products: organized diverse stakeholders, planned implementation
- Technical lead for addition of multiple states' data updates: collaborated with stakeholders from state agencies, utilities, and volunteer groups to ensure data accuracy and availability
- Frontend Guild lead: developed best practices, improved org-wide accessibility, investigated outages, recommended libraries/tools

Arcadia   07/2022 - 05/2023
Software Engineer III   New York, NY (Hybrid)

TypeScript, React, Next.js, Ruby / Rails, Python, AWS, CircleCI, Sentry, Jira

- Optimized shared infrastructure to improve developer velocity, reduce cloud storage costs

The Knot   05/2018 – 06/2022
Software Engineer (various titles)   New York, NY

React, Next.js, Ruby on Rails, Node.js, Python, AWS, Jenkins, Jira, Docker

- Built an internal A/B testing service & REST API to manage experiments & user bucketing
- Led development on React.js component library with full redesigns of the global navigation/header, layout and grid system, buttons, links, carousels, and inline alerts

EDUCATION

Deque University
Web Accessiblity Training

Arizona State University
M.S. Computer Science (9 credits; Java, Scala)
09/2019 – 05/2020
B.A. Political Science, Applied Data Analysis
Tempe, AZ
05/2018

PROJECTS

Open source contributions

- Signal Messenger - Desktop (2022)
- Facebook - React (2018)
- Sequelize ORM (2017)
- MDN - Interactive Examples (2017)

Technical speaker

- Virtual Reality on the Web with React 360 (Dec. 2018)
- Code-Splitting with React (Nov. 2018)
- A Practical Introduction to Service Workers (May 2018)

VOLUNTEERING

Beacon Volunteer Ambulance Corps
Emergency Medical Technician