

# Connor Kerry

## SENIOR SOFTWARE ENGINEER



[github.com/connorkerry](https://github.com/connorkerry)



[linkedin.com/in/connordavidkerry](https://linkedin.com/in/connordavidkerry)



Portfolio: [ckerry.me](https://ckerry.me)



## ABOUT ME

Aspiring Senior Machine Learning Engineer with 7 years of full-stack experience building scalable systems at startups. At Rival, I led large-scale app development for partners like Coca-Cola and the NHL. Recently, I've shifted toward AI/ML, developing projects like CoachCopilot that integrate generative AI, MLOps workflows, and real-time data pipelines. I'm passionate about building resilient AI-driven systems that bridge engineering and machine learning.

## CONTACT



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## SKILLS

- **Programming Languages:** Javascript, Typescript, Java, Python, Rust, Go, C, C++, C#, .NET, Swift, Kotlin
- **Frontend:** React, React Native, Redux, Next.js, Tailwind CSS, Styled Components, Swift (iOS), Kotlin (Android)
- **Backend:** Node.js, Express, GraphQL, Redis, Shopify Storefront API, SQL, Sequelize, Prisma, OpenAI GPT-4 (Generative AI)
- **Databases:** MongoDB, MySQL, PostgreSQL, Supabase Vector (pgVector), Pinecone, Tinybird
- **Cloud & Infrastructure:** AWS (EC2, S3, Lambda, IAM, EB, RDS, Elasticache)

## CURRENT PROJECT

### CoachCopilot



[coachcopilot.app](https://coachcopilot.app)

Generative AI SaaS for online coaches

- Integrated AI/ML features like automated session summaries, client progress tracking, and intelligent follow-up reminders to streamline coaches' workflows.
- Applied Generative AI and MLOps practices by building custom AI agents, using vector databases for memory retrieval, and setting up continuous model monitoring.

## EDUCATION

### University of Colorado Boulder (2014 - 2018)

*Bachelor of Science (BS) in Aerospace Engineering*

GPA : 3.80 – Magna cum laude

## EXPERIENCE

### Senior Full Stack Engineer (Mar 2020 - Present)

*Remote · Rival Games (Rival X)*

- Led full stack development of the Rival Games tournament platform (React/Next.js, Node.js, MySQL).
- Architected scalable APIs, complex backends, third-party integrations, and Redis-based caching/job queues.
- Built AWS microservices and data pipelines (Python, Rust) for real-time esports match insights.
- Owned full product areas end-to-end, from DB schema to frontend UI, with clean, maintainable code.

### Freelance Web Developer (May 2022 – Sep 2024)

*Aera Ventures LLC*

- Built and deployed full stack apps and Shopify storefronts (e.g., [spencer-and-parker-store.vercel.app](https://spencer-and-parker-store.vercel.app)).
- Created performant e-commerce experiences with Next.js, Tailwind CSS, and Shopify Storefront API.
- Delivered projects end-to-end: scoping, UI/UX design, backend dev, and deployment.

### Software Engineer (Jun 2018 - Mar 2020)

*Braxton Technologies (now Parsons Corp)*

- Developed satellite simulation tools using C++, Java, and Python.
- Built telemetry processing and visualization tools for mission-critical testing.
- Collaborated with aerospace engineers in Agile workflows.