Christopher Aitken → Principal Software Engineer

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↳ I'm a senior software engineer with 10+ years of experience based out of **Miami, Florida**.
  I particularly enjoy developing serverless apps on **AWS**/**GCP**/**Azure** using **React**, **TypeScript**, & **PostgreSQL**.
  I also build custom AI integrations using **Anthropic**, **OpenAI**, **Gemini**, **Amazon Nova**, & **DeepSeek**.

Education

University of Florida – Gainesville, FL   Aug 2013 - May 2019

Bachelor of Science in Computer Science & Business Administration

Experience

Principal Software Engineer – 42 Macro, San Francisco, CA   July 2022 – Present

I developed an investment research platform for expert Darius Dale from the ground up using React, Node.js, & PostgreSQL on AWS.

Principal Software Engineer – Longbow, San Francisco, CA   July 2022 – Present

Track your investment portfolio in real-time & receive risk range alerts using this platform I built for Longbow Trading Signals using React, Node.js, OpenAI, & PostgreSQL.

Principal Software Engineer – Wall Street Beats, San Francisco, CA   July 2022 – Present

Learn from the best on Wall Street using this podcast subscription platform I solely built using React, Node.js, & PostgreSQL on AWS.

Software Developer – TECKpert, Miami, FL   June 2016 – July 2022

I was a software developer at an agency for client-facing and internal projects

  CorkageFee – Swift iOS app which shows wine bottle fees at nearby restaurants
  RealDash – Angular-based web app for commercial real estate investors

Personal Projects

**SwiftyNote** – An AI-powered medical scribe w/ customizable templates & workflows   Jan 2024
Equalify – Open-source web accessibility platform for developers   Jan 2024
Knife – Back to basics project management platform   Feb 2021
place4pals – 501c3 registered non-profit & open-source social media platform   April 2020
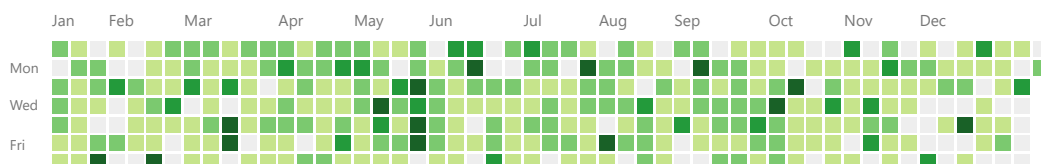
Skills

Cloud Providers: Amazon Web Services, Google Cloud Platform, Microsoft Azure, Digital Ocean

Languages: TypeScript, JavaScript, Node.js, Python, Swift, Rust, Go

Frameworks: React, React Native, Expo, Svelte, Angular, WordPress, GraphQL, Hasura, AWS Amplify

Databases: PostgreSQL, DynamoDB, MySQL, MongoDB

1,705

contributions in the last year
(as of January 2025)