Elijah Kennedy

Fullstack Web Engineer

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SKILLS

- TS
- Mongo
- Python
- Firebase
- C#
- AWS/Azure
- Django
- Docker
- React
- IAC

April 2022 - Ongoing

SENIOR FULLSTACK ENGINEER TCARE

- Designed self-schedule system with ~$1.2/yr yield and 1000 work hours saved/yr
- Saved dev team months of work by discovering project using wrong stack for reqs

Mar 2022 - April 2023

HEAD OF ENGINEERING, COMPASS

- Managed team of two senior engineers building second gen. of platform (Django -> MERN)
- Built mental-health recommendation system, saving founders 100s of hrs of manual work
- Automated University onboarding to single form, streamlining sales, saved dev team hrs/week
- Stuck our largest University Contract (McGill) by refactoring to accept SSO
- Enforced security culture by moving all credentials into password manager
- Shortened bug detection from weeks to seconds with Cloudwatch, Sentry, Slack integration

Nov 2021 - Mar 2022

DJANGO DEVELOPER, DUNAVANT TRANSPORTATION

- Replaced Google Sheets with django web-app to track 100's of warehouse orders per day
- Leveraged Google Sheets api to scrape historical data into Postgres Database
- Saved 600 employee-hours a month spent maintaining spreadsheets

2018 - 2020

LITERACY SPECIALIST, PEACE CORPS UGANDA

- Organized and taught highly engaging weekly literacy classes with 100+ students at a time

PROGRAMMING PROJECTS

- Leveraged Google Maps API to create geographic social media web-app
- Used Open AI's Embeddings API to build Semanti Search for mental health resources
- Built Notion-inspired block-based text-editor with Next.js
- Mood-tracking web app with user auth: Django backend, React frontend, Twilio text reminders
- Built/deployed real-time, multiplayer, online boardgame with firebase, gcloud functions

EDUCATION

June - Nov 2021

CERTIFICATE IN WEB PROGRAMMING, HARVARD

- Built web apps with Python, JavaScript, and SQL using frameworks like Django and React
- Wrote REST APIs
- Leveraged cloud services like GitHub, Heroku, S3, and Digital Ocean

2012 - 2016

BFA IN VIDEO PRODUCTION, VIRGINIA COMMONWEALTH UNIVERSITY

- Studied film production, photography and animation