
PAUL KIRKPATRICK

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LOCATION: Derby, KS 67037

SUMMARY

Results-oriented Software Developer with experience with APIs, data acquisition, and front-end development. Proficient in JavaScript, TypeScript, Python and relational or NoSQL databases. Skilled in enhancing application performance, optimizing user experience, and resolving technical issues to deliver high-quality software solutions.

WORK EXPERIENCE

Software Engineer- *Meso AI*

2024-2026

- Assembled Typescript Next.js components to launch a “Discovery” section of the SaaS app so that customers could search and contextualize data much more clearly. Improved visibility of data compared to charts by over 200%.
- Spearheaded ingest server in Pydantic Python to parse and convert data from crawled social platforms. Allowing for expansion of AI context to a multi-platform system, with more social platforms on the way.
- Contributed cross-functional assistance with support by debugging production data issues and collaborating with teammates on Jira to maintain data accuracy and platform stability.

Jr Software Engineer- *Big Blue Swim School, Chicago IL*

2022-2024

- Improved user satisfaction by resolving bug and support tickets. Some bug fixes reduced future requests by as much as 50%.
- Optimized user experience by converting CRUD-based UI components into task-based ones. This reduced repetitive clicks in some cases by more than 80% and increased user understanding of what they are accomplishing.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, Mongo, MySQL, PostgreSQL, Python

Frameworks: React, Vue, Angular, Next, Sequelize, Pydantic

Core Concepts: Agile Development, Git, Paired Programming

ACADEMIC HISTORY

Certificate in Full Stack Web Development - *University of Kansas, Kansas City KS*
MAR 2021

Bachelor of Arts in Religion and Philosophy - *Friends University, Wichita KS*
MAY 2011