Jacob White

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SUMMARY

Web Developer with experience creating responsive web applications that utilize databases and APIs. Capable of implementing data structures, design patterns, and object-oriented programming. Dedicated to learning and applying new skills, technologies, and industry practices.

PROJECTS

Tribuy Ecommerce   October 2023
Technologies: React, HTML, CSS, Tailwind, TypeScript, Nodejs, Express and PostgreSQL
- Persist user authorization using cookies and JSON web tokens
- Implemented responsive design and accessibility controls
- Designed a postgreSQL database that queries data through REST API's

Movie Cloud   July 2023
Technologies: React, HTML, CSS, Tailwind, Prisma, TypeScript and MongoDB
- Authenticate users through oAuth providers or standard sign-in
- Back-end API routes are protected with user authorization
- Designed MongoDB database that uses Prisma models

Pathfinding Simulation   Janruary 2021
Technologies: HTML, CSS, JavaScript, Express and Nodejs
- Implemented a min-heap data structure to prioritize the shortest path
- Generates a grid that supports any device resolution
- Implemented a touch-screen drag and drop feature for mobile devices

TECHNICAL SKILLS

JavaScript	TypeScript	Python	Redux	PostgreSQL	MongoDB
React	Nextjs	Nodejs	Express	HTML	CSS
Tailwind	Bootstrap	Jest	Git	SEO	OOP

EDUCATION

Missouri University of Science and Technology, Rolla, Missouri   2015 - 2019
- Completed 96 credit hours towards a B.S. in Chemical Engineering
- Relevant coursework: CS 1570, CS 1580, Calculus I, II, III, and Differential Equations