

# Jacob White

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## SUMMARY

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Front-end Developer with experience creating responsive web applications that utilize databases and APIs. Dedicated to learning and applying new skills, technologies, and industry practices.

## TECHNICAL SKILLS

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

## PROJECTS

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### **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 postgresSQL database that queries data through REST APIs

### **Movie Cloud** **July 2023**

*Technologies: React, Nextjs, 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** **January 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

## EDUCATION

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### **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