

Klaus Chamberlain

Columbus, Ohio

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SUMMARY

I'm a Full-Stack developer who specializes in React/TypeScript. I am focused on modern, high-performing frontends. Aside from my Next/React specialty, I am also skilled in Node.js, and REST API's.

SKILLS

React, Typescript, Node.JS, Vue.Js, CSS, REST API's

WORK EXPERIENCE

SAFELITE IT SUPPORT SPECIALIST	Apr 2025 - Present
<ul style="list-style-type: none">Created application for fuzzy-searching Knowledge/Userbase which cut AHT for tickets by 40%Maintained top spot in all ticketing metrics during entire tenureTested REST API errors and repaired functionality of endpoints, and fixed DNS record errors	
NETWORK 9 LOW VOLTAGE CABLE TECHNICIAN	Dec 2024 - Apr 2025
<ul style="list-style-type: none">Managed networking equipment, such as routers, switches, and WAN/LAN configurationsConfigured and installed server racks, including UPS, PSUs, and switches	
HERO BUILDS LLC IT SOFTWARE ENGINEER	Sep 2023 - Feb 2025
<ul style="list-style-type: none">Developed website using React, React Router, and Node.js, integrating REST APIs for seamless backend communication.Built and customized high-performance computers, specializing in component upgrades and performance optimization.	

PROJECTS

War of the Elector (live at waroftheelector.space) Creator/Head Developer	Dec 2024 - Present
<ul style="list-style-type: none">A Full-stack, multi-user, persistent grand strategy game using Next.js, React, and TypeScript for the frontend, with Tailwind CSS for the sleek, responsive UIEngineered a comprehensive, secure REST API with dozens of Next.js API Routes to handle all complex game logic, authentication, and data persistence.Built an "AI-native" strategic advisor by integrating the Gemini API with a custom backend route, using RAG (Retrieval-Augmented Generation) to read game rules and provide players with disciplined, long-term strategic advice	
Navi AI (Release on github.com/TheFirstHero6/Navi) Creator/Head Developer	Nov 2025 - Nov 2025
<ul style="list-style-type: none">Engineered a full-stack, AI-powered developer launcher using Electron, React, and TypeScript for the frontend and a decoupled Node.js (Express) server for safe, privileged operations.Integrated Google's Gemini API (gemini-1.5-flash) with advanced Tool Use (function calling) to accurately parse natural language prompts (e.g., "create a new svelte app") into structured, executable shell commands.Implemented a robust backend that uses child_process.exec to run the AI-generated command sequences, capturing and piping stdout/stderr directly back to the React UI for a seamless, interactive user experience.	

EDUCATION

The Ohio State University Bachelor's in Computer Science	Aug 2024 - Present GPA: 4.0
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