AUSTIN THALDORF-HUELSBECK

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WORK EXPERIENCE

The Seattle School   *8/2022 - present*
Systems Administrator
- Administered the maintenance and optimization of all technology systems, ensuring adherence to data security protocols, high availability, and compliance with education information regulations for a team of 130.
- Engineered network infrastructure management through C# and PowerShell scripting, resulting in improved system performance and a 40% reduction in security vulnerabilities.

Vowsuite   *10/2023 - present*
Developer, Self-Initiated Project   Repo | Demo
- Orchestrated the development of a cutting-edge CRM and website builder, presenting advanced server-side rendering and ORM, plus diverse customizable templates and a user-friendly UI leveraging Tailwind and shadcn/ui.
- Developed a highly customizable and scalable platform by integrating Next.js, Typescript, tRPC, Tailwind, Prisma, and MySQL; optimized performance and scalability for 50% decreased loading times.
- Integrated CRM features, alongside Clerk authentication, allow users to manage clients alongside media galleries, with custom access for team collaboration.

Developer Portfolio   *3/2024 - present*
Developer, Open Source Project   Repo | Demo
- Crafted and deployed an advanced open-source developer portfolio template in Next.js, incorporating mySQL for efficient data management and tRPC for type-safe API routes, facilitating seamless markdown integration and optimizing development efficiency.

cathyloerzel.com   *7/2021 - present*
Developer, Freelance   Repo | Demo
- Designed and deployed an intuitive CMS powered by React, TypeScript, Node.js, Express, Knex, and PostgreSQL, streamlining content management for non-technical users..
- Leveraged powerful libraries like styled components and quill.js for customized aesthetics and rich text editing, significantly improving user experience metrics.

Periodic Tables   *5/2021 - 6/2021*
Developer, Bootcamp Project   Repo | Demo
- Developed, tested, and implemented a RESTful Express API, with Knex for PostgreSQL database connectivity; developed a responsive single-page application with React Router for intuitive user navigation.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, Typescript, Python, C#, Powershell, SQL

Frameworks: React, Next.js, Node.js, Express, Knex, Prisma, Tailwind

Tools/Skills: Git, GitHub, VS Code, npm, pip, bash, VMWare, VS Code, data structures, web design

EDUCATION

Thinkful Academy   *12/2020 - 07/2021*
Certificate, Software Engineering
- Completed 6-month bootcamp, achieving proficiency in JavaScript, HTML5, CSS3, React.js, Node.js, PostgreSQL, RESTful APIs, responsive design, and modern software development practices.

George Fox University   *8/2009 - 05/2013*
BA, Audio Engineering
- Minor in Mathematics, coursework: Introduction to Computer Science, Calculus 2 & 3, Mathematical Probability, Linear Algebra, Introduction to Mathematical Reasoning.

EXTRACURRICULARS

Google   *9/2022 - 2/2023*
IT Support Professional Certificate
- Completed 3-month online course, achieving proficiency in network protocols, computing, encryption algorithms, and system administration.