

Josh Rudesill - *Web Developer*

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Skills

JavaScript, ES6, React, Next.js, React Hooks, Redux

Databases, MySQL, MongoDB, Redis, NoSQL, SQL

Node.js, Express, Websockets, socket.io

Responsive Design, Tailwind, Bulma, Bootstrap, HTML, HTML5, CSS, CSS3

C#, RhinoCommon

Design, Figma, Adobe Illustrator

Version Control Git, GitHub, Docker

Experience

Mentorship w/ Staff Software Engineer | August 2022 - Present

- Building full stack production level projects and learning how to work in a real development environment from a Staff Software Engineer with 10+ years of experience. Learning how to be ready to tackle any task especially ones outside of my current stack
 - Built a website to play live chess with anyone around the world using React, Redux, Express and MongoDB. It utilizes websockets and Redis for fast requests to minimize latency between players down to <100ms per move | github.com/joshrudesill/chess2
 - Built a scheduling tool for small businesses to create and manage appointments with their customers. Built with React + Next.js and MySQL. It includes account auth and custom react hooks for efficient HTTP request lifecycle management. | github.com/joshrudesill/Jewel
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Workflow Software Developer + CAD Operator - Vomela | April 2021 - August 2022

- Part of a team that created and maintained a C# plugin to extend our CAD program Rhino3D
 - With around 150 separate job-specific features, the plugin reduced errors by 95% and sped up many routine daily tasks by over 90%
 - Created and maintained a custom web app built using react for data centralization and managing project progress within a team of 5
 - Created production files for commercial printing and cutting following company standards.
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Education

Century College - Associates Degree in Engineering Computer Aided Design - 2019

Spanish - Certified B2 in European Spanish