

# Christopher Erb

## Software Engineer

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As a versatile software engineer with a strong project management background, I bring a unique combination of technical expertise and project leadership to every endeavor. Driven by a passion for learning and problem-solving, I consistently deliver exceptional results. My commitment to perseverance, efficient time management, and fostering empathetic connections allows me to thrive in diverse projects. With a reputation for reliability, intelligence, and adaptability, I continuously expand my skills and embrace new challenges to create innovative solutions. Let's work together to create impactful solutions and achieve remarkable results.

### Technical Skills:

Java, Javascript, Python, React.JS, HTML5, CSS, NodeJS, ExpressJS, MongoDB, Mongoose SQL, API, Postman, Chrome DevTools, Axios, Unit Testing, Relational Databases, Agile, Git, Microsoft Office, AutoDesk, Trello

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### TECHNICAL PROJECTS

#### [ChrisErbDrywall](#), [Github](#) (JavaScript, React, Python/Django)

- Engineered a live, full stack, construction business application providing a web-presence and increasing the visibility for my old drywall business.
- Utilized React, Python/Django, Javascript, HTML/CSS to create both Front and Back ends connected with a RESTful API, utilizing full CRUD to contain an updatable database of Employees, Customers, and current Projects.

#### [Nebula-Nav](#), [Github](#) (JavaScript, React, CSS, MongoDB)

- Engineered a captivating, full-stack, educational, three-dimensional, interactive model of the solar system
- Utilizing the MERN stack, developed a MongoDB database/RESTful API with full CRUD operations, housing comprehensive information about each planet and their major moons.(more about js/etc)

#### [FureverHome](#), [Github](#) (JavaScript, HTML, CSS, API)

- Developed a responsive front end application using the Petfinder API, enabling end users to find pets with specific attributes across multiple animal shelters
  - Created an intuitive user interface utilizing Javascript, HTML, and CSS, resulting in enhanced usability and streamlined pet adoption process.
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### PROFESSIONAL EXPERIENCE

#### **Project Manager** | Performance Stoneworks | March 2022 - January 2023

- Successfully led business operations for multiple Investment Home Companies, resulting in a remarkable doubling of non-residential countertop orders within a year through the development of strong personal relationships and the acquisition of new, significant clients.
- Pioneered the implementation of a streamlined workflow system that greatly improved communication between the shop, management, and clients, leading to enhanced quality control and a noteworthy 20% reduction in shop errors.
- Introduced AGILE methodology and facilitated regular meetings, resulting in improved collaboration and efficiency within the organization.
- Empowered shop employees to proactively monitor job metrics, resulting in a substantial decrease in shop errors and material waste.
- Acted as the central point of contact, fostering regular and effective communication with stakeholders and clients, ensuring alignment of goals and efficient operations throughout the organization.

#### **Business owner/Project Manager** | CED | January 2016 - March 2022

- Founded and built a successful local drywall finishing business, aiming to fill a significant void in the market by delivering top-notch craftsmanship and service, while setting ambitious short and long-term goals for each project.
  - Demonstrated a customer-centric approach by personally attending to clients' concerns throughout the entire finishing process, ensuring that both the clients and myself were fully satisfied with the project's outcome upon completion.
  - Cultivated and maintained a devoted client base by consistently delivering high-quality work at fair and competitive prices, resulting in a strong level of customer loyalty and encouraging repeat business.
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### EDUCATION

#### **General Assembly, Software Engineering Immersive Learning Program, Remote, August 2023**

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

#### **Ivy Tech Community College**

Associates of Science, Computer Information Systems

Dec 2010

Associates of Science, Computer Information Technology

Dec 2010