

Ethan Cornwell

Full Stack Software Engineer

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TECHNICAL SKILLS

Languages: Javascript, SQL, HTML5, CSS3

Technologies & Frameworks: NodeJS, React, Express, PostgreSQL, TailwindCSS, Git

TECHNICAL PROJECTS

Quickbeam Studios | Developer | May/2023 | [Professional Website](#)

- Designed and developed a professional site to showcase my skills and projects. The basic express server was required to implement email functionality.
- Languages: JavaScript, HTML5, CSS3.
- Technologies: React, NodeJS, Express, TailwindCSS

Nox Capstone | Git Project Planner and Application Developer | Mar/2023 | [Nox-Capstone link](#)

- Designed and built a functioning e-commerce web application showcasing PC parts and peripherals. Full stack application with a well-seeded SQL database, Express server, and React rendering.
- Languages: JavaScript, SQL, HTML5, CSS3.
- Technologies: React, NodeJS, Express, PostgreSQL.

Strangers Things | Developer | Dec/2022 | [Strangers Things](#)

- Project requirements to design and develop a Craigslist-lite front-end website without starter code, using an external back-end API source.
- Front-End React application written with JavaScript, utilizing AJAX/JSON techniques, incorporating the use of React and Babel libraries with styling in CSS.

WORK EXPERIENCE

Aseptic Production Supervisor | Tolmar Inc. | Windsor, CO

08/2013 - 10/2021

- Managed the process of manufacturing clinical supplies and pharmaceutical products in an aseptic clean room environment with a shift of 9 - 15 qualified operators. Producing between 39,000 - 48,000 sterile injectable products weekly.
- Personally created, revised and implemented over 100 Standard Operating Procedures (SOPs) and Production Batch Records. Required a high level of communication between Quality Assurance and Document Control departments.
- First member of aseptic management to spearhead integration of new documentation software from SmartSolve to Veeva Systems in 2017. Provided in-depth training for other members of the management team while overseeing operators daily training requirements within Veeva systems.
- Wrote over 200 investigations (Quality Events Major/Minor) utilizing Lean Root Cause Analysis methods.
 - *Certified on-site in Lean: Root Cause Analysis by Front Range Community College, Feb 2018.*

EDUCATION

Colorado State University Web Development Bootcamp

09/2022 - 03/2023

Web Development Certificate

Program powered by Fullstack Academy

Mandate Bible College

09/2008 - 04/2009

Included mission trips to South Africa, Mozambique, and Mexico

Chemeketa Community College

09/2007 - 05/2008

General studies towards associates degree (38 credits earned)