Eric Johnson

Software Engineer with a Bachelors in Computer Science and multiple years of experience in the industry, as well as experience in full-stack development, project versioning and packaging, documentation, and environment migration/installs.

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EXPERIENCE

Gideon Taylor Consulting, American Fork, UT —

Software Engineer II/Install Lead

MAY 2024 - PRESENT

- Set up the foundation for our frontend — organizing components, managing state, and defining patterns that scaled with the app
- Built fast, responsive UIs using React and TypeScript, focusing on clean, reusable components
- Helped design and shape our backend APIs and data models to support the frontend's needs
- Managed front and backend integration to ensure seamless communication
- Leveraged graph data structures to ensure efficient and accurate communication and data transfer
- Worked closely with teammates in an Agile setup — collaborating, reviewing code, and shipping features regularly

Technical Analyst I

JAN 2022 - MAY 2024

Created full stack applications using Express and Node.js. Packaged and migrated development projects and releases, streamlined product install process to allow for 50% faster install times.

EDUCATION

Utah State University, Logan, UT — Bachelors in Computer Science

AUG 2020 - MAY 2024

Graduated from Utah State University with a Bachelor's Degree in Computer Science, cum laude. Degree included skills in data science, algorithms and data structures, UI/UX, and web/mobile applications.

SKILLS

JavaScript/TypeScript

Java

Python

React

REST APIs

SQL

Git

CSS/Tailwind

AWARDS

Bachelors in Computer Science from USU, Cum Laude

LANGUAGES

English

Spanish

Dynamic Cloud Forms — *TypeScript/React/Nest.js*

Assisted in the design and implementation of the application, including api endpoint design, backend services using Nest.js, logic engines, automated testing and data structure design. Oversaw the design and execution of a dynamic front end rendering engine in React.

Automated Code Versioner — *Typescript/Node.js/Express*

Managed, designed, and implemented a full stack web application independently and from scratch that allowed for developers to upload and backup projects to a central location to be parsed, versioned and searched.