

Nicolas Towery

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Highly meticulous front-end engineer with one year of experience in developing feature-rich web applications and a strong business acumen to complement technical skills.

Links

github.com/nicolastowery
nicolastowery.com

Relevant Experience

Web Developer, Bestway Ag

Feb 2023 – Present

- Discovered the necessity of migrating eCommerce website from Magento 1 to BigCommerce and lead as Project Manager. Creatively fixed bugs and design issues using CSS3 and Handlebars.js.
- Increased internal organization and shortened customer response time by independently developing a customer ticket submission portal utilizing JavaScript, React, PostgreSQL, Node, Express, token-based authentication, Ubuntu, and GitHub for version control.

Front-End Developer, Sellswords and Spellcrafts (Senior Capstone)

Jan 2022 – May 2023

- Ambitiously collaborated with two other developers to create a player versus player real time web-based card game within 6 months, utilizing React, Socket.IO, PostgreSQL, Node, Express, and GitHub for version control.
- Featured three class types, unique cards for each class, multiple card types, card art, as well as a health and mana system.

Projects

Memory Verse App

[Repo](#) | [Live Preview](#)

- Built with TypeScript, React, Node.js, Express, Vite.
- Fully-responsive React web application that serves as an interactive game for users to memorize verses of the Bible, utilizing the ESV API to dynamically load data.

TheBox

[Repo](#) | [Live Preview](#)

- Built with TypeScript, React, React-Slick, Vite, Figma.
- Fully-responsive implementation of a Figma design complete with animations, scroll navigation, and a dynamic carousel.

The Wild Oasis

[Repo](#) | [Live Preview](#)

- Built with JavaScript, React, Tanstack Query, Node.js, PostgreSQL, token-based authentication, Styled Components, Recharts, Vite.
- Single page web-based CRUD application providing a centralized platform for managing vacation bookings and users.
- Utilizes algorithms and Recharts library to generate eye catching and useful analytical charts.

Fast React Pizza

[Repo](#) | [Live Preview](#)

- Built with JavaScript, React, React Router, Redux, Tailwind, Vite.
- Fully-responsive single page application designed as a faux-pizza store utilizing Redux and React Router forms for complex UI state management.
- Conditionally renders purchasable items depending on stock level.

Education

B.S. in Computer Information Technologies | Concentration: Web and Database

Austin Peay State University | 4.0 GPA | Summa Cum Laude

Grad. May 2023

Associate of Arts

Hopkinsville Community College | 3.75 GPA

Grad. May 2021

Skills

Programming Languages

JavaScript, TypeScript, Java, Python, HTML5, CSS3

Libraries & Frameworks

React, Express, Node.js, Next.js, Tailwind, Tanstack Query, Redux

Databases

MySQL, PostgreSQL, SQL

Tools & Other

Git, GitHub, Vercel, Figma, Vite, Supabase, Wordpress, Linux, Windows