Welcome to my omni-site. This project is a dynamic website which utilizes the technologies we've been introduced to in Web Programming 2. In this Omni-site, you'll find a GitHub repository which contains files for a reactive, content-first Gatsby site using React components, GraphicQL, and the Contentful Content Management System, all with custom styled components.

More specifically, the site is a repository for my application development portfolio. I installed a Gatsby framework in my repository folder, and then using Contentful, created a unique content model called Application. This was the building block of what I call my Omni-site. After creating the content model, I designed a unique query in graphicQL

This Omni-site is a repository for my application development portfolio. In this site, I created and organized my content into an "Application" content-model using Contentful. I then installed a Gatsby static site generator. Gatsby fetches data from Contentful through its API during the build process and allows you to build fast, efficient, websites by generating static HTML pages at build time using data from various sources, in this case, my Contentful API. Gatsby also uses React to generate dynamic components for the omni-site. I then used the CSS styles in src/components/layout.css to customize font size, colors, and layout.

This project requires:

- Node.js version 14 or later
- npm (Node Package Manager) – comes with Node.js install
- Gatsby static-site generator
- Visual Studio Code (or similar text editor)
- Free Contentful Account
- Contentful API Keys
- Browser

As a result, what you will see is a page with links and header photos for each Application that I've created in Contentful, with links to a more in-depth description of the app. I would like for this omni-site to serve as a portfolio for some of the programming projects I've made over the years.