Daniel Goehring

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About Me

Technical Skills JavaScript, C#, .NET, SQL, Java, CSS, HTML, Python
Web Frameworks React.js, Vue.js
Art Technology Photoshop, Adobe XD

Education

Kennesaw State University   Kennesaw, GA (August 2020 - December 2024)
- Bachelor of Science in Software Engineering

Work Experience

C1 Precision
Software Engineer Intern   Alpharetta, GA (Spring 2021)
- Developed the front end of company website using Vue.js, HTML, CSS, and JavaScript
- Integrated a Firestore database with the Vue.js application
- Designed a user-friendly sign-in/register page with Firebase authentication for secure account handling

Personal Projects

Calorie Tracker
- Developed a web app using React.js and Material UI that tracks calories and macronutrients
- Implemented a food database API that provides numerous search options for nutrition and diet information
- Incorporated an Edamam API-specific autocomplete search functionality, enabling users to effortlessly discover new food items

Payment App
- Built a payment app using React.js that allows a user to create an account and sign in to an account homepage
- Implemented Firebase authentication

Portfolio Website
- Created a website using HTML, CSS/SASS and JavaScript to hold personal projects

Relevant Courses

Data Structures and Algorithms   (Summer 2022)
- Acquired knowledge in linear and nonlinear data structures, employing object-oriented principles for implementation
- Engaged with a range of concepts, including arrays, stacks, queues, linked lists, trees, hash tables, recursion, and sorting algorithms like quick sort and merge sort
- Developed skills in evaluating algorithm efficiency through the application of big-O notation for performance analysis

Database Systems   (Fall 2022)
- Studied database management systems, emphasizing relational approaches for design, development, and implementation, with practical applications in business scenarios.
- Explored topics such as data modeling, database processing, and the logical nature of databases, while gaining hands-on experience with contemporary DBMS tools and SQL programming.