Reese Kunz

Full-Stack Developer

GitHub | LinkedIn | Portfolio

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Skills

Tech Stack: JavaScript, React, Redux, HTML/CSS, Sass, Node/Express, Python, Django, Gatsby, Jest, SQL
Project Management: Git, Trello, Figma, Netlify, Vercel, Heroku
Experienced in: teamwork, communication, creativity, problem-solving, remote work

Experience

WellDone *(React, Node, Express)***:** a non-profit focused on improving global access to clean and sustainable water.
- Built production-ready APIs and handled data persistence/user authentication using Node and Express
- Collaborated with backend engineers for API integrations to collect data from well sensors as well as provide CRUD functionality specific to the logged-in user (admin) using React
- Conducted technical/competitor research and communicated with stakeholders to better understand client requests, designing and updating database schema accordingly

Random Acts Generator *(React):* random acts of kindness are generated for the user to perform.
- Created user log-in and sign-up forms that connect to our backend API via axios, utilizing form management tools such as Formik and Yup
- Used Hooks to build out forms for the user to manage both their contacts and acts of kindness with full CRUD functionality (the backend API endpoint returns a randomly generated combination of the two)
- Implemented authentication and private routing using local storage, tokens, and React Router

Coordinated Story Telling *(Node, Express):* created a central location for gathering success stories from the Bountiful Children's Foundation, showing the positive impact donations have had on the lives of children.
- Created models and routes for users, countries, and stories API endpoints with Express
- Utilized Knex migrations to create database tables and Knex seeds to populate the database
- Emphasized accuracy and reliability through the implementation of custom middleware validation, authentication with JWT, hashing with bcrypt, and testing with Jest

Education

Lambda School | Remote, Full-Time   Apr. 2019 - Oct. 2020
Full-Stack Web Development
Topics Covered: User Interface and Git, Advanced CSS, JavaScript Fundamentals, Applied JavaScript, Intro to React, Single Page Applications, Advanced React, Advanced State Management, Advanced Web Applications, Build a Web API, Adding Data Persistence, Authentication and Testing, Python and OOP, Data Structures, Algorithms, Hash Tables, Graphs, Computer Architecture

University of Arizona | Tucson, AZ   Graduated Spring 2017
Bachelor of Science in Business Administration - *Marketing*
Club Affiliations: Sales Club, Sports Marketing Association, Student Entrepreneurship Association