ZACHARY WHITING

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Portfolio: zqwhiting.github.io/react-portfolio/

SUMMARY

Full-stack web developer specialized in the MERN stack with experience in all stages of web development, an attention to detail, and a proven ability to quickly learn and adapt to new programming languages and APIs. Looking for a full-time remote position at a company who values helping people. Certified by the University of Utah Online Coding Bootcamp.

TECHNICAL SKILLS

Languages: JavaScript | HTML5 | React | CSS3 | GraphQL | Git | SQL

Applications: Node.js | Express | MongoDB | Mongoose | jQuery | Bootstrap | Bulma | MySQL | Sequelize | Handlebars | AJAX | Jest | Redux | Context | IndexedDB | Stripe

Methodologies: Progressive Web Applications | State Management | Object Oriented Programming | Functional Programming | Test Driven Development | Object-Relational Mapping | Model-View-Controller | Representational State Transfer | Agile Projects | Programming Algorithms

PROJECTS

Whiting Galura Wedding
    Repository: https://github.com/ZQWhiting/whiting-galura-wedding
    Application: https://whiting-galura-wedding.herokuapp.com

- Wedding website with interactive design to connect with loved ones during Covid
- Created 14 pages and 3 components
- Implemented CRUD methods to Login, Signup, Add Contacts to profile, Sign the Guest Book, and Create a Story
- Styled the entire website with mobile responsiveness
- Built using React, MongoDB/Mongoose, Express, Node.js, GraphQL, Bootstrap, CSS

Shop-Shop
    Repository: https://github.com/ZQWhiting/shop-shop
    Application: https://zqwhiting-shop-shop.herokuapp.com

- E-commerce website with shopping cart and Stripe checkout
- Created the global store and the cart user interface using React Context
- Implemented the Stripe API to handle payments
- Adapted the React Context global store into Redux
- Built using React, Context, Redux, Stripe, MongoDB/Mongoose, Express, Node.js, GraphQL

Book Search Engine
      Repository: https://github.com/ZQWhiting/book-search-engine
      Application: https://zqwhiting-book-search-engine.herokuapp.com

- Google Books API search engine that allows books to be saved for future reference
- Adapted a RESTful API to use GraphQL mutations and queries instead
- Built using GraphQL, React, MongoDB/Mongoose, Express, Node.js

The Tech Blog
      Repository: https://github.com/zqwhiting/tech-blog
      Application: https://zqw-tech-blog.herokuapp.com/

- A CMS-style blog site where developers can publish blog posts and comment on other developers' posts.
- Solo project following a guide
- Set up the database, server, and sessions
- Built MySQL models
- Created RESTful CRUD routes
- Implemented UI and styling
- Follows the MVC paradigm
- Built using MySQL/Sequelize, Express, Handlebars, Node.js, Jest

EDUCATION

Bootcamp Certificate: University of Utah, Salt Lake City, UT
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

WORK EXPERIENCE

Full-Service Shopper   2020 – Current
Instacart   Remote

Shopped at specified grocery stores for customers of Instacart while being mindful of food quality, covid safety, customer service, satisfactory replacements, and efficient delivery.

Key Accomplishments:
- 5/5 star rating.
- *"He was fast, listened to my suggestions, [and] was very courteous."*

                                            –a review from a customer

Covid Staff Scheduler and Immunization Front office Staff   2020 – 2020
Community Nursing Services   West Valley City, UT

Managed the hiring and scheduling of Nurses and Clerks to work at University of Utah Covid testing tents. Handled Covid screening for patients entering the immunization clinic. Guided patients in filling out paperwork. Oversaw the entering of immunization records into the state vaccination database.

Key Accomplishments:
- Built and deployed an end-of-season celebration website.
- Increased efficiency and accuracy for vaccination data entry by writing a code generator.
- Took control of a highly disorganized hiring situation dealing with outsourcing temporary nurses and clerks for the University of Utah and successfully hired several candidates.
- Improved another employee's data entry assignment by helping them with Microsoft Access.

Seasonal Flu Immunization Clerk   2019 – 2019
Community Nursing Services   West Valley City, UT

Front of House Staff (Busser / Host / Server)   2016 – 2018, 2019 – 2020
California Pizza Kitchen   Salt Lake City, UT

Temporary Office Staff   2014 – 2016
Deseret Mutual   Salt Lake City, UT

Additional information upon request.