CODY JUE

TECHNICAL SKILLS

Front End | JavaScript (ES5 and ES6), React, Redux, jQuery, Gatsby, Axios, HTML5, CSS3, Sass
Back End | Node.js, MongoDB, MySQL, Express, RESTful API Development
Deployment | AWS: EC2, Docker
Developer Tools | Git, npm, Webpack, Babel

SOFTWARE ENGINEERING APPLICATIONS

Project Catwalk | Redux, React, Javascript, HTML5, CSS3, Axios
A dynamic client-facing product page for an e-commerce website
  – Designed an intuitive 'Questions and Answers' component which utilized algorithms to conditionally render dynamic content, search filter based on keyword, and generate modal forms to submit new questions and answers
  – Connected React components to an overarching Redux framework to allow shared access to necessary product information via the Redux store, while allowing local state management and promoting modularity of widgets
  – Worked closely within a small team, with each member taking ownership of a module, using Gitflow workflow to manage shared development and review work before merging

Atelier API | Node.js, Express, MongoDB, Mongoose, Docker
An API for the "Reviews" section of an e-commerce product page, and a corresponding NoSQL database
  – Transformed and loaded over 20 million rows of raw CSV data into a MongoDB database using the Mongo Aggregation Pipeline to format the data in a manner to allow minimal manipulation during read and write operations with the API
  – Implemented an API server with Express and Mongoose, taking advantage of Mongoose's schema validation for MongoDB to ensure data is of the expected type, maintaining data integrity and front-end functionality
  – Deployed service with Docker to AWS EC2 to reduce coupling with other service modules

Flamingo | Redux, React, Javascript, HTML5, CSS3, Axios
A full-stack hotel property management application
  – Acted as UI lead for the project, creating a style guide and detailed wireframes for the entire application with Figma
  – Created a component library for a modular, reusable list page which was reused several times throughout the application to display information on employees, rooms, and tasks

PROFESSIONAL EXPERIENCE

Software Engineering Immersive Resident @ **Hack Reactor**   **2021 - Present**
  – Conducting office hours to give one-on-one guidance and instruction on topics pertaining to Javascript and CS fundamentals including algorithms, whiteboarding, data structures, React, and databases
  – Fielding help desk questions to assist students in the debugging of code and provide technical guidance on the afformentioned topics

Senior Client Advisor and **Product Specialist** @ **Acne Studios**   **2016 - 2020**
  – Conducted wholesale appointments with Scandinavian market clients at the Paris showroom, maintaining or increasing all sales compared to previous seasons
  – Held training sessions for seasonal collections, focusing on inspirations, storytelling, and product knowledge
  – Created reports regarding sales, trends, customer feedback, sizing, etc to the buying team to ensure efficient assortment and allocation for the store

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program   **2021**

Emerson College | Bachelors of Science in Marketing Communications   **2012**

CONTACT

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