# CODY JUE

## CONTACT

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## 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, developing with a 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 aforementioned 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**