Chris Menke

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WEB DEVELOPMENT PROJECTS

Pik Pak (Yik Yak Clone)
- Developed a server-side rendered app with Express.js and MongoDB
- Provided user authentication with Passport.js
- Allowed users to post and administrators to delete posts

Shopping Cart
- Built a sample retail website using React to generate reusable page templates
- Leveraged React Router to allow navigation to multiple pages on the site
- Improved user readability using Font Awesome Icons

Where's that Pokémon? (Where's Waldo?)
- Utilized Google Firebase as a Backend as a Service to save and display users' times
- Provided user sign-in via Google authentication

Memory Game
- Called multiple APIs simultaneously to efficiently display information
- Implemented React Hooks to display a loading screen while data is fetched

EXPERIENCE WITH:

- Semantic HTML
- Responsive CSS
- JavaScript
- React
- Jest
- Webpack
- Google Firebase
- GitHub
- Node.js
- MongoDB
- MATLAB
- Engineering Equation Solver
- Microsoft Office (Excel, Word, PowerPoint, Project)

EDUCATION

California Polytechnic State University, San Luis Obispo   San Luis Obispo, CA
Bachelor of Science in Mechanical Engineering   June 2021
Cum Laude   GPA: 3.64

WORK EXPERIENCE

ACCO Engineered Systems   Pasadena, CA
Design Engineer/Project Engineer   July 2021-Present
- Learned to thrive in a fast-paced, high-stakes work environment
- Coordinated with other trades, engineers, and subcontractors to ensure project quality and timeliness

Big Sky Cafe   San Luis Obispo, CA
Bus Person   June 2020-May 2021
- Took on additional responsibilities to accommodate staff shortages
- Adapted quickly to rapidly changing public health advisements

Blast 825   San Luis Obispo, CA
Cashier, Line Cook, Dishwasher   April 2018 – May 2019
- Worked on diverse cross-functional teams to optimize customer experience
- Recognized issues in workflow and worked to remedy them

Los Gringos Locos   La Cañada, CA
Bus Person, Caterer, Expeditor   April 2015 – September 2019 Intermittently