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TY JENKINS
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About Me

A detail-oriented, highly driven software engineer that loves being challenged and continually learning. A great grasp of advanced concepts in HTML, CSS, and Javascript as well as best practices in web development. Practices, reviews, and reads every day to keep skills fresh and maintainable. Hard-working and loves making an impact wherever possible and relevant.

EMPLOYMENT

Mental Health Worker – Team Lead **Gemma Services** **10/2011 - Present**

- Promoted from part-time to full-time lead staff for exceeding goals, being a great communicator and supporting company culture.
- Collaborated with cross-department teams to develop and improve treatment plans for successful discharge of clients.
- Helped drastically lower the number of monthly incidents by applying agency-approved techniques for de-escalation

Field Technician **Comcast** **06/2007 – 06/2010**

- Successfully lowered the percentage of backlogged orders by using specialized techniques to complete complex jobs.
- Resolved a large number of tickets with a commitment to customer satisfaction thus ensuring the loyalty of new and existing customers.

EDUCATION

Online Course **Zero to Mastery Academy** **04/2018 – 05/2019**

- Progressed from beginner to advanced topics, building a solid foundation and understanding of web development.
- Completed multiple projects, building proficiency in HTML5, CSS3, and Javascript.
- Deep knowledge of Javascript (object-oriented design and component architecture in React).

State College, PA **Pennsylvania State University** **08/2003 – 05/2007**

- Bachelor of Science in Information Science and Technology.
- Focus on Application User Interface and User Interaction.

TECHNICAL EXPERIENCE

- **E-Commerce React App.** A React app that mimics an E-commerce app and its functions. User is able to explore different pages, add items to their cart as well mimic the payments using the Stripe API.
Uses React, SASS, Redux, Hooks, GraphQL and uses the Stripe testing API to mimic card payments.
- **Face Image Recognition App.** A React app that takes an image uploaded by the user and detects whether there is a face present. If so, the app will put a bounding box around the face. The app can also detect multiple faces and will display the appropriate number of boxes.
Built using: React, Node.js, and Express.js. Uses the Clarifai API on the backend to detect and position the bounding box and does querying on a database using a Node package.
- **RoboFriends React App.** A React app that fetches JSON and displays their picture and name on card components. The app uses state to actively search through the objects when the user is typing a name into the search bar.
Makes use of stateless functional components and class-based components with state to dynamically update the robots list.
- **Infinite Scroll.** Pulls random photos from the Unsplash API and displays them vertically on the page. A new group of images will load every time the user nears the bottom of the window. Continues infinitely.
Built using: HTML, CSS, and Javascript.
- **Wedding RSVP.** Users submit their information through a form which is then confirmed and stored in a database. An email is automatically sent to each person to confirm RSVP.
Built using: HTML, CSS, Javascript, Node.js, and Express.js.

SKILLS

- Excellent communicator with superb written and spoken communication skills.
- Great teamwork skills, maintains patience and great attention to detail. Thrives in collaborative, fast-paced environments..
- Proficient at breaking down tasks into smaller ones that allow for efficient management of stated goals.