Vanessa Foerster
Software Engineer

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Software engineer with a background in visual arts and a unique perspective on software development. Driven to solve complex coding challenges using creative thinking and problem-solving skills. Passionate about improving user experiences through the implementation of interactive features and services, while ensuring inclusivity and accessibility for all users. Projects are approached with design thinking principles, seamlessly integrating aesthetics and functionality to deliver effective and user-friendly solutions.

SKILLS & EXPERTISE

HTML | CSS | JavaScript | Node.js | Express | Git | GitHub | MongoDB | React | Python | Django | Adobe PhotoShop

TECHNICAL PROJECT EXPERIENCE

[Hangman Game](#) Lead Developer - Web application to play a game of Hangman   December 2022
- Front-end web app built with HTML, CSS, JavaScript, jQuery, Google Fonts and the Wordnik API.
- Random words are generated using the Wordnik API to allow users to play the game over and over.

[Happy Mask Shop](#) Lead Developer - Web application inspired by Happy Mask Shop from Zelda series   January 2023
- Full-stack web app built with HTML, CSS, JavaScript, Google Fonts, Express, Node.js and MongoDB
- Enables users to "buy & sell", upload their own, and delete or update masks using full CRUD operations.

[Down to Match](#) Lead Front End - Dating App to get matched with compatible singles   March 2023
- Full MERN stack web app built with React.js, Express, Node.js, MongoDB, CSS3, Bootstrap, Cloudinary, Socket.io, and Google Firebase.
- Allows users to make a profile, upload photos, get matched and chat with other users based on compatibility quiz.
- Users can chat in real time with their matches using Socket.io

[Yarn Cat](#) Lead Developer - Web application to manage craft projects   April 2023
- Full-stack web app built with HTML, CSS, JavaScript, PostgreSQL, YouTube API, Python, Django and Bootstrap
- Users can add projects, upload info and photos, track time spent on each project as well as delete or update the project info
- Users can search for tutorial videos using the Youtube API and favorite them to see them all on their favorites page

EXPERIENCE

Level 3 Hair Stylist | Vaza Salon - Ossining, NY   April 2021 – Present
- Manage a client base of over 100 clients while condu%.cting consultations to determine service requests, emphasizing product benefits throughout the selection process, resulting in a growth in customer retention by 40
- Collaborated with store manager to bring in new products and staff education to drive sales and customer satisfaction which led to a 15% increase in revenue and growth.
- Developed a new method and process to streamline identification of product inventory utilized during client services, which resulted in reduced time spent identifying products improving efficiency by over 30%.

Deliver Driver | Postmates - Los Angeles, CA   April 2017 – April 2020
- Ensured accurate and timely delivery of over 20 Postmates orders per week by corresponding directly with the delivery team
- Interacted with external clients and businesses to provide status updates on deliveries, which resulted in a customer rating of 4.9 stars.

Deliver Driver | Saucey - Los Angeles, CA   May 2017 – Dec 2019
- Awarded the #1 driver in the Vernice California area for delivering excellent customer service and maintaining a positive demeanor throughout all interactions with customers resulting in over 3,000 successful deliveries.
- Developed a streamlined process for picking up and delivering orders, while maintaining communications with customers and the Saucey operations team to resolve any issues or challenges that arose during deliveries.

EDUCATION

Software Engineering Immersive | General Assembly | Remote   November 2022 – May 2023
Cosmetology Program | Santa Monica College | Santa Monica, CA   June 2016 – Aug 2019
Graphic Design Program | Orange-Ulster BOCES | Goshen, NY   September 2005 - June 2007