

Vanessa Foerster

Software Engineer

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As a software engineer with a background in visual arts, a unique perspective is brought to each project. Complex software challenges are tackled using creative thinking, problem-solving skills and a passion for improving user experiences which drives the implementation of interactive features and services that drive customer engagement, 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

December 2022

- Designed and implemented a front-end Hangman web application using HTML, CSS and JavaScript
- Enables users to play a game of hangman using a random word generated from a third party API

[Happy Mask Shop](#) Lead Developer

January 2023

- Designed and built a full-stack application over the course of two weeks
- Enables users to “purchase & sell” masks from web app inspired by The Happy Mask Shop from the Zelda game series
- Technologies used: HTML, CSS, JavaScript, Node.js, Express and MongoDB

[Down to Match](#) Lead Front End

March 2023

- Collaborated and designed a full MERN stack application with a team of four
- Dating app that allows users to make a profile, upload photos and get matched and chat with other users
- Technologies used: HTML, CSS, JavaScript, Ajax, Express and MongoDB

[Yarn Cat](#) Lead Developer

April 2023

- Designed and built a full-stack application using Python, Django and the Youtube API
- Yarn Cat enables users to add projects, upload info and photos, keep track of the time spent on each and search and favorite tutorial videos from youtube
- Technologies used: HTML, CSS, JavaScript, PostgreSQL, YouTube API, Python, Django and Bootstrap

EXPERIENCE

Level 3 Hair Stylist | Vaza Salon - Ossining, NY

April 2021 – Present

- Manage a client base of over 100 clients while conducting 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