DESMOND FOX

Marrero, LA 70072 | 504-729-8617 | fox@foxbecoding.com

Skills

- **Languages:** HTML5, CSS3, SCSS, Javascript, Python, PHP, SQL, Typescript

- **Technologies**: Django REST, Nuxt, Vue JS, Vuetify JS, Postgresql, Mysql, MongoDB, Neo 4J, laravel, Elasticsearch, Kibana, Node js, Nginx, Git, and Gunicorn

Professional Experience

Freelance Web Developer   05/2022 to 03/2023

Easy Beatz LLC – San Jose, CA

Visit website: https://easybeatz.com

Problem - Client wanted an online music subscription service that allows user to purchase instrumentals with virtual tokens.

Solution - Designed and developed an optimal solution for my client by creating a customized solution that met and exceed their expectations by performing the following:

- Designed application's frontend using Nuxt (PWA), Vue and Vuetify javascript frameworks.
- Developed and implemented application's backend API with Python Django REST and Postgresql.
- Configured and utilized Gunicorn for WSGI and Nginx for web server.
- Implemented Stripe API to allow client's application to process and manage subscriptions.
- Designed system to effectively manage +1000 plus page content.
- Developed and implemented custom virtual token system that allows users to purchase content.
- Created and implemented custom machine learning recommendation engine algorithms using python that tailors the application to users experience and to find similar content based on that data.

Stack used: Javascript, Nuxt, Vue, Vuetify, Python, Django REST, Postgresql, Nginx and Gunicorn

Delivery Driver   03/2020 to 02/2022

DoorDash – Marrero, LA

- Completed on-time deliveries by choosing best and most efficient routes.
- Operated vehicle safely in highly congested areas with no traffic violations.
- Completed rush deliveries on tight timetables to satisfy customer needs.
- Delivered packages to customer doorsteps and business offices.
- Managed over +25 orders per day.

Census Enumerator   04/2020 to 02/2021

U.S. Census Bureau – Atlanta, GA

NOTE: Although I am not currently active, the Census Bureau will occasionally send me optional job assignments.

- Traveled door-to-door in assigned communities and requested participation in census interview, clearly explaining process and purpose.
- Assisted people in filling out surveys with complete and accurate information.
- Double checked information on survey forms.
- Planned efficient visitation routes by studying maps of assigned areas, reaching more than +20 community households per day.

Carpet Technician   03/2017 to 09/2018

East Coast Carpet Care – Virginia Beach, VA

- Removed existing flooring materials and prepared area for installation of new products.
- Installed carpet flooring in commercial and residential buildings.
- Drove company-owned vehicles to residential and commercial project locations to complete carpet installations.
- Performed carpet cleaning and stain removal tasks using recommended products.
- Mixed water and chemicals in containers to prepare cleaning solutions.
- Identified and analyzed customer concerns about stains and damages to anticipate needs and build lasting relationships.
- Managed and completed over +10 jobs per day.

Software Developer   05/2015 to 01/2017

7 Cities Live – Virginia Beach, VA

NOTE: 7 Cities Live was an online event ticketing system that allowed venues and event organizers to create and sell tickets to their events.

- Designed and implemented frontend using Javascript and Jquery
- Developed backend using Laravel and, Mysql.
- Implemented Paypal for order processing.
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Developed software for both desktop and mobile operating systems.
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.

Portfolio, Github and Project links

Portfolio

https://foxbecoding.com

Github

https://github.com/foxbecoding

Live links to projects

https://easybeatz.com

Education

Bachelor of Science: Electronics Technology
Norfolk State University - Norfolk, VA

Summary

Detail-oriented, organized and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.