# O.S. Yassen

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# **EXPERIENCE**

### Independent Web Developer & Consultant

Self-Employed

06/2011 to Present

Remote from Orlando, FL

- Develop performant, responsive web experiences, using HTML, CSS, and JavaScript, focusing on user-centric design principles to enhance online presence, messaging, and marketing.
- Lead product discovery, collaborating with stakeholders to gather requirements, assess user pain points, conduct usability testing, and architect web-based solutions aligning with client objectives.
- Craft detailed proposals and roadmaps outlining project scope, features, technical requirements, timelines, potential roadblocks, and resource needs.
- Coordinate and supervise independent contractors (ex; graphic designers, photographers, system administrators) for timely completion of deliverables.
- Achieve consistent and responsive UI/UX across devices, resolutions, and operating systems by coding and testing for cross-browser compatibility using CSS/SASS and JavaScript.
- Prioritize website accessibility by writing accessible (a11y) and semantic HTML5 code for clear web document structure and user interactions.
- Streamline development processes with frontend frameworks and static site generators (SSG) such as Astro.
- Leverage Git for version control, ensuring comprehensive documentation and wellorganized code structures for project maintenance and support.
- Craft prototypes, wireframes, and mockups using Figma and Justinmind for collaborative and iterative design communication.
- Use design tools such as Adobe Creative Suite, Serif Affinity, and FFmpeg to create, edit, and optimize website assets. (ex; images, videos, SVG's).
- Deploy content management systems (CMS), such as WordPress, facilitating internal user productivity through easy content updates.
- Strengthen system resilience through security measures, including IP block lists, admin page access restrictions, form CAPTCHAs, and SSL/TLS encryption.

- Secure payment processes by integrating third-party REST APIs (Paypal, Stripe, Square) with DNS/SSL encryption and authentication protocols.
- Implement solutions like E-commerce (WooCommerce) and custom-coded plugins and components for internal and external business problem resolution.
- Automate Linux, Nginx, MariaDB, PHP (LEMP) stack VPS deployment using Bash scripting, increasing development efficiency.
- Maximize server performance though CLI configurations, enacting GZip Compression, Memcaching, and SQL indexing for operational performance.
- Employ system-wide, server-side backups to minimize data loss and ensure website accessibility during emergencies.

## **Customer Specialist / Operations**

#### 08/2007 to 05/2009

Kissimmee, FL

Best Buy

- Provide comprehensive support to business and retail customers, addressing software and hardware needs through customized solutions, installations, and upgrades.
- Sell technical services and products to business and retail clients across a wide range of departments including gaming, home theater, computers, and digital imaging.
- Craft clear analytical reports that present actionable insights and strategic plans to enhance sales and alleviate operational challenges.
- Collaborate with cross-functional teams to execute recommendations from analytical reports, streamlining workflows and driving revenue growth.
- Cultivate relationships with external vendors so store receives early access to new products, in high quantities, for increased competitive advantage.
- Design signage and optimize merchandising layouts to capture customer attention and increase foot traffic sales.
- Establish and maintain store's online knowledge base, ensuring 110+ team members have access to current information for operations and effective troubleshooting.
- Train and mentor sales associates on improving sales technique, customer engagement tactic, and product knowledge.
- Repeatedly recognized for consistently exceeding sales targets, advancing growth metrics, and contributing to overall store success at regional and national levels.

#### SKILLS

#### LANGUAGES

HTML5, CSS3, SASS, JavaScript, Bash, Markdown

#### **DEVELOPMENT TOOLS**

Visual Studio Code, Git, GitHub, Chrome DevTools, Lighthouse, Google PageSpeed Insights, Firefox DevTools, Edge Developer Tools, NPM, Playwright

#### CMS, SSG, & FRAMEWORKS

WordPress, WooCommerce, Astro JS

#### **DATABASE & SERVER**

Linux (Ubuntu, Centos, Debian), Nginx, Apache, MariaDB, MySQL, PHP

#### **DEPLOYMENT & HOSTING**

Linode, Digital Ocean, AWS S3, Github Pages, Github Actions, DNS Configuration, Amazon Route 53, Cloudflare

#### **DESIGN & GRAPHIC SOFTWARE**

Adobe Creative Suite (Photoshop, Illustrator), Serif Affinity (Photo, Designer), Justinmind, Figma, Excalidraw, FFmpeg

# **EDUCATION**

#### University of Central Florida

Completed 49 credit hours towards a B.S. in Computer Science with a GPA of 3.31