

OLIVER M. MORLA MALDONADO

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EDUCATION

New York City College of Technology/CUNY
Bachelor of Technology in Computer Systems Technology

Brooklyn, NY
May 2023

EXPERIENCE

Peak Educational Systems

Long Island, NY

Full Stack Developer

Feb 2023 – Present

- Strategically conceived and implemented engaging, user-centric web applications, leading to an enhancement of user experience by 30% through visually pleasing interfaces.
- Expertly integrated Redux, ensuring robust application data consistency, and smoothly managed over 2K+ state changes daily.
- Overhauled blog content using Strapi CMS, amplifying content distribution by 20%, all while ensuring clear communication with non-technical stakeholders.

Crunch Fitness

Queens, NY

Front Desk Associate/IT Service Specialist

May 2021 – Present

- Managed inquiries and resolved issues for 500+ gym members, demonstrating professionalism and excellent customer service.
- Repaired IT hardware and conducted routine updates, decreasing system disruptions by 15% and improving service quality.
- Boosted the efficiency of the gym's IT infrastructure via routine weekly maintenance, enhancing system reliability and performance.

Gambit Dev LLC

Long Island City, NY

Data Analyst Intern

Jun 2022 – Aug 2022

- Constructed intricate SQL queries to thoroughly analyze extensive datasets of 1k+ records, supporting data-driven strategic decisions.
- Successfully boosted query performance by 25% through the application of innovative fine-tuning and optimization techniques, improving overall efficiency.
- Regularly generated comprehensive Tableau reports, actively influencing data-driven decisions for 5+ key projects.

PROJECTS

Blog Web Application | github.com/OliverMorla

Jun 2023

- Developed a Blog Web Application with modern technologies such as Next.js 13, Node.js, React.js, HTML, SCSS, JavaScript, boosting user navigation experience by 25% with efficient app/directory routes.
- Integrated MySQL with JSON Web Tokens (JWT) for robust user authentication and blog management. Enabled users to register, login, and create their personal blogs, promoting user-generated content and fostering an engaging online community.
- Leveraged REST APIs to facilitate interactivity and data transfer between front-end and back-end. Implemented a comment system for users to engage and interact with each other's blogs, bolstering community participation and engagement.

Ecommerce Web Application | github.com/OliverMorla

May 2023

- Crafted a responsive, e-commerce web application mimicking Urban Outfitters' platform with React.js, React-Router, and Framer-Motion, offering seamless UI/UX.
- Implemented React-Redux for cart and state management, enhancing shopping experiences.
- Incorporated Stripe API and Strapi REST API for secure payments and adaptive content management, reducing transaction times by 20%.
- Employed Firebase for robust user authentication, facilitating user registration, login, and profile management.

Portfolio | <https://olivermorla.com/>

Sept 2022

- Created an interactive portfolio website with HTML, CSS, and JavaScript, showcasing professional work and skills.
- Implemented a smooth scrolling effect using ScrollTrigger library, promoting an engaging browsing experience.
- Optimized site responsiveness, increasing accessibility across multiple devices by 25%.

TECHNICAL SKILLS

Languages & Libraries: C/C++, C#, Java, Python, HTML, CSS, JavaScript, Express.js, Mongoose.js, Node.js, React.js, Redux.js, JWT

Frameworks: Next.js, React-Router, Bootstrap, Tailwind, SCSS

Databases & Tools: MongoDB, SQL/MySQL Workbench, Strapi CMS, EJS, Figma

Applications & Cloud Platform: NetBeans, Visual Studio Code/Studio, Code::Blocks, Eclipse, Office, Teams, Azure, IBM, Any Desk, TeamViewer

OS & Virtualizations: Windows 7, 8, 10, 11; Windows Server 2012/2019, Mac OS, IOS, Android, Virtual Box, VMware, Hyper-V

CERTIFICATIONS & LICENSES

Linked-In Badges: React.js, Node.js, MySQL, NoSQL, CSS, HTML, JavaScript, C++, Front-End Development, IT Operations.

Certifications: *Introduction to Cloud Computing, and Web Development With HTML, CSS, JavaScript from IBM (Coursera, 2023)*