

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

Full Stack Developer

Long Island, NY

Feb 2023 – Present

- Developed web applications with TypeScript and ReactJS, enhancing user experience by 30% through aesthetically pleasing interfaces.
- Integrated Redux, managing over 2K+ state changes daily, and utilized MySQL and AWS, boosting operational efficiency by 25%.
- Persuaded the use of Mailchimp, EmailJS, and Socket.io, increasing user engagement and email marketing effectiveness by 20%.

Crunch Fitness

Front Desk Associate/IT Service Specialist

Queens, NY

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

Data Analyst Intern

Long Island City, NY

Jun 2022 – Aug 2022

- Constructed complex SQL queries to analyze databases of 1k+ records, supporting data-driven strategic decisions.
- Boosted query performance by 25% through innovative optimization, improving overall efficiency.
- Regularly generated comprehensive Tableau reports, influencing data-driven decisions for 5+ key projects.

PROJECTS

Blog Web Application | <https://blog-app-olivermorla.vercel.app/>

Jun 2023

- Developed a Blog Web Application with modern technologies such as NextJS 13, NodeJS, ReactJS, boosting user navigation experience by 25% with efficient app/directory routes.
- Integrated MySQL with JSON Web Tokens (JWT) to establish robust user authentication, enabling seamless blog management and deployed to Vercel which resulted in an increase in performance loading times by 30%.
- Orchestrated the implementation of REST APIs, transforming the app's user experience; spearheaded the development of a feature-rich comment system that elevated user engagement by 50% and fostered a thriving community of active bloggers.

Ecommerce Web Application | <https://urban-outfitters-clone.vercel.app/>

May 2023

- Devised a high-caliber, responsive e-commerce platform mirroring Urban Outfitters, utilizing React.js, React-Router, Redux, and Framer-Motion, delivering an exceptional UI/UX.
- Incorporated Strapi CMS and React-Redux for agile state management and shopping cart functionality, redefining user shopping experiences, optimizing performance by 18%.
- Seamlessly integrated Stripe API and Firebase for secure payments and reliable user authentication respectively, improving transaction times by 20% and simplifying user registration and profile management.

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

Sept 2022

- Engineered a sophisticated portfolio website with ReactJS and SCSS/SASS, showcasing professional accomplishments.
- Integrated lazy loading technology, enhancing website performance by 40% and user experience.
- Optimized website responsiveness to ensure seamless user experience across diverse devices, resulting in a 32% increase in accessibility.

TECHNICAL SKILLS

Languages & Libraries: C/C++, C#, Java, Python, HTML, CSS, JavaScript, Typescript, 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, Git/GitHub, WordPress, RESTful API

Apps & Cloud Platforms: NetBeans, Visual Studio Code/Studio, Code::Blocks, Eclipse, Office, Teams, Azure, IBM, Any Desk, TeamViewer, AWS

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, Web Development With HTML, CSS, JS, Git, GitHub, NodeJS, ExpressJS, RESTful APIs, and React from IBM (Coursera, 2023)*