Omar Eltomy

SKILLS

HTML, CSS, Javascript, Typescript, React, Next.js, Redux, GraphQL, Apollo, Three.js, WebGL, React Three Fiber/Drei, Firebase, MongoDB, AWS, Node.js, Express, Git, Github, AGILE, Figma, Blender.

EDUCATION

M.U.S.T University - Collage of Information Technology and Artificial Intelligence

Bachelor Degree 2023 - 2027.

EXPERIENCE

Tech Lead and Operational Managed Dreamea - Cabanatuan, Philippines

2023 - 2024

- Interviewed and hired multiple freelancers and insured they were a perfect match.
- Helped Delivering more than 15 projects on time with high quality results.
- Built a web application to showcase our services, promote our work and attract global clients.

Co-founder and Tech-lead Nuros - Rotterdam, Netherlands

2022 - 2023

- Managed and motivated a team of 3 developers and made technical decisions that aligned with overall business strategy.
- Pioneered and directed all design aspects and branding of the company, resulting in a 400% increase in brand recognition.
- Collaboration and communication: How to communicate with non-technical stakeholders and partners and facilitate cross-functional collaboration.

<u>Front-end Web Developer</u> Self-employed (Freelancer)

2021 - 2022

- Developed over 50 modern web applications from scratch utilizing the latest technologies, with a focus on creating efficient and user-friendly user experiences.
- Completed 9 comprehensive online courses, covering over 300 hours of video content, to enhance knowledge and skills in programming and web development.
- Pushed over 2000 commits and managed over 20 repositories on GitHub, showcasing expertise in version control and collaboration with other developers.

PROJECTS

Dreamea (Dreamea.ph) Tech Stack - (NEXT.JS, FIREBASE, GRAPHQL, THREE.JS, GLSL, SHADERS, TAILWINDCSS, EMAIL.JS).

- Leveraged WebGL shaders in conjunction with Three.js and complex mathematical algorithms to craft two distinct and visually stunning patterns, enhancing the user experience with a unique web interface.
- Developed a cohesive brand image for the website by creating a custom logo and theme, which resulted in an aesthetically pleasing
 platform to highlight our services.

Portfolio (Omareltomy.com) Tech Stack - (NEXT.JS, THREE.JS, REACT THREE FIBER, REACT THREE DREI, TAILWINDCSS, EMAIL.JS).

- Constructed a single-page Next.js website featuring 4 sections and 2 interactive 3D models to enhance user Experience.
- Incorporated search engine optimization best practices That increased traffic by 40%.

Nuros MVB (Github Repo) Tech Stack - (Typescript, NEXT.JS, NODE.JS, MONGODB, FIREBASE, TWILIO, AWS, TAILWINDCSS).

- Led a team of 2 developers, providing mentor-ship, and support to reach project objectives.
- Conducted meticulous evaluations of over 20 pull requests to the code base, ensuring that all code meet the requirements.

Nuros (Nuros.org) Tech Stack - (NEXT.JS, THREE.JS, REACT THREE FIBER, REACT THREE DREI, TAILWINDCSS, GRAPHQL).

- Implemented 6 distinct routes with unique functionality and visually appealing design.
- Designed 2 custom 3D models with blender, enhancing the overall user experience.

ACCOMPLISHMENTS

- Programming Prodigy: Began coding journey at 12 years old, mastering C++ and setting the foundation for a technology-oriented career.
- Entrepreneurial Spirit: Launched a tech startup at 18, growing it to a 20-member team within a year, showcasing leadership and business acumen.
- Design Dynamo: Currently helm a thriving interior design agency, demonstrating a keen eye for aesthetics and client satisfaction.
- Multidisciplinary Expert: Developed proficiency across five key domains: web development, UX/UI design, business strategy, marketing, and cybersecurity, underscoring a versatile skill set.
- Linguistic Agility: Fluent in both Arabic and English, enabling effective communication and cultural connectivity in diverse business environments.