

NATHAN MAGRO

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Skilled Web Developer experienced in building reusable components, and creating intuitive and engaging user interfaces

EXPERIENCE

FRONT-END DEVELOPER

Sector Eleven Ltd. | 2022 - PRESENT

- Designed and implemented a custom toolkit library of reusable components accessible across multiple projects, increasing project development efficiency by 65%.
- Collaborated on the creation of multiple e-commerce websites and portals, delivering seamless user interfaces and experiences to clients.
- Conducted comprehensive testing of user interfaces, identifying and resolving bugs for seamless project performance.
- Worked closely with back-end team to ensure seamless integration between client and server functionalities.
- Engaged in daily team meetings to communicate project duties and prioritization, fostering efficient task execution and collaboration between the front and back-ends.

MECHANICAL ENGINEER

Tektraco Medical | 2020-2022

- Led a project to develop and implement a paperless software system, significantly increasing maintenance technician productivity while minimizing user error.
- Created a digital platform for clients, granting instant access to their data, further streamlining processes, and improving client engagement.
- Updated medical gas pipeline installation drawings to provide clients and technicians with up-to-date information.
- Conducted regular maintenance and upkeep of existing medical gas systems, ensuring compliance and sustained function.

EDUCATION

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

University of Malta | 2022

BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING

Malta College of Arts, Science, and Technology | 2019

SKILLS

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|--------------|--------------------------------|-----------------------------|
| • React | • Cascading Style Sheets (CSS) | • Node.js |
| • Javascript | • HTML | • Unit Testing (Jest) |
| • Typescript | • MongoDB | • Version Control |
| • Next.js | • Firebase | • Signal / Image Processing |