

NATHAN MAGRO

Schaumburg, IL

810.299.6665 | nathanmagro1993@gmail.com

n8magro.dev | linkedin.com/in/nathanmagro

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

EXPERIENCE

FRONT-END DEVELOPER

Sector Eleven Ltd. | April 2022 - PRESENT

- Designed and implemented a custom toolkit library of reusable and reliable components accessible across multiple projects, increasing project development efficiency by 65%.
- Created multiple SaaS, e-commerce websites, portals, and web applications, to deliver seamless user interfaces and experiences to clients and maintaining a client satisfaction rating of over 90%.
- Implemented complex components such as: modular tables, file explorers and infinite scroll. This allowed users to have effortless interaction with data.
- Conducted comprehensive testing of user interfaces using Jest to detect and resolve 95% of issues prior to staging environment release.
- Collaborated with the back-end team to develop smooth integration of API, and adding routes and services to ensure on-time project delivery.
- 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 | July 2020 - April 2022

- Led a project to develop and implement a paperless software system, significantly increasing maintenance technician productivity by 40%.
- Collaborated in creating 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.

EDUCATION

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

University of Malta | February 2022

BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING

Malta College of Arts, Science, and Technology | June 2019

SKILLS

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|-------------------|-----------------------------------|-------------------------|
| ● React / Reactjs | ● Cascading Style Sheets (CSS) | ● Unit Testing (Jest) |
| ● Javascript | ● Styled Components / TailwindCSS | ● Version Control (Git) |
| ● Typescript | ● Node.js | ● NPM |
| ● Next.js | ● MongoDB | ● Python |
| ● HTML / HTML5 | ● Firebase | ● Startup Experience |