

# Yari Torres Nicola | Software Engineer

(239) 440-8656 | [ybtorres9@gmail.com](mailto:ybtorres9@gmail.com) | [linkedin.com/in/yaritorresnicola/](https://www.linkedin.com/in/yaritorresnicola/) | [github.com/yaritorres](https://github.com/yaritorres)

## TECHNICAL SKILLS AND SOFTWARE

**Front End** | Javascript, React, HTML, CSS, jQuery, React-Bootstrap, Material UI

**Back End** | Node.js, PostgreSQL, MySQL, MongoDB, Express, NGINX

**Testing and Deployment** | Jest, AWS, Mocha, Chai, Loader.io

**Developer Tools** | NPM, Axios, NextJS, Git, Webpack, Babel, Agile Methodology

---

## SOFTWARE ENGINEERING APPLICATIONS

**Front End Engineer** | Project Atelier | [github](#)

2022

*Developed front-end for an e-commerce application*

- Created an image carousel using **React** that allowed for dynamic viewing of images as well as a selector to update the set of images to be viewed.
- Managed data flow by leveraging **RESTful API** and **Express** to efficiently populate and render client-side assets.
- Deployed application with **AWS** on an **EC2 instance**.
- Improved Lighthouse score by optimizing application after unit testing with **Jest**.

**Back End Engineer** | Project Atelier | [github](#)

2022

*Developed an API for an e-commerce application*

- Architected database schemas and utilized a **PostgreSQL** database to store and retrieve product data to replace outdated API, resulting in a max query time of 15ms.
- Deployed backend service on **AWS** and instantiated a **load balancer (NGINX)** with multiple servers to support heavy web traffic, around **1000 users/second** over 60s with an **average response time of 17ms**.
- Stress tested backend service using **Loader.io** and optimized database retrieval latency by applying **indexing** methods and using **pool connections**.

**Fullstack Engineer** | Duguid Construction | [github](#)

2022

*Oversaw the development of, and contributed to, a multi-page application for a construction company*

- Worked with a team of 6 engineers, using a **ticketing system** and **agile methodology** to keep workflow smooth and consistent, and promote effective communication.
- Developed application using **NextJS** and **React**, focusing on ease of use for both clients and employees of the company.
- Made decisions on and implemented style choices for the final product, using **React-Bootstrap** and **Material UI**.

## WORK EXPERIENCE

### Order Entry | Air A Med |

Present

- Enter orders into the inventory management system.
- Organize and release orders to be available for picking, packing, and shipping.
- End of day gathering of pick reports to input into Quickbooks for reviewing and sending of invoices.

### Front Desk | PPC |

2023-2024

- Receive patients and check them in for their appointments in a timely manner.
- Review patient information and insurance while keeping everything confidential and secure.
- Complete clerical tasks such as calling to confirm future appointments, organizing various provider schedules, filling out paperwork and filing appropriately, etc.
- Check out patients after their appointments and schedule them for follow-ups as needed or requested by their provider.
- Answer any patient questions or use relevant resources to assist patients, such as medical staff or insurance personnel.

### EMT | Lee County EMS |

2020-2021

- Worked in high-pressure situations with limited information or direction.
- Communicated and collaborated effectively with partners and other EMS personnel in stressful situations with little time and resources.
- Directed fellow EMS personnel and civilians on-scene to preserve scene security and promote effective patient care.

### EMT | Ambitrans Ambulance |

2018-2020

- Transported patients to and from various hospitals, retirement homes, and other care centers.
- Effectively recorded patient information and completed a comprehensive report at the end of each encounter.
- Cleaned and maintained the ambulance as needed, restocking any equipment used.
- Collaborated with partners to deliver excellent patient care.

---

## EDUCATION

- Hack Reactor Software Engineering Immersive 2022
- Cape Coral High School 2018