

Octavio Navarro

Full Stack Developer

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Fullstack web developer and biomedical engineer, with great motivation and discipline to learn new technologies and keep up to date with the industry demand. I work hard to achieve mine and my team's goals by being a team player and adapting to any situation. Right now I'm focusing on learning and mastering new frontend tools, such as TypeScript and NextJS 13.

I can speak English proficiently (C1-C2) and I look forward to joining a demanding company where I can reach a new potential by learning everyday and help them achieve great success.

TECHNOLOGIES

Typescript, Javascript, React, Redux, Node.js, Express, Tailwind, PostgreSQL, Scrum, HTML, CSS, MQTT, C++, IoT

EXPERIENCE

- **scaneaMe: Full stack SPA - Typescript, React, Redux Toolkit, Express, Node, MongoDB**

Link: <https://scaneame.vercel.app/>

The website has:

- An own DB created with MongoDB / Atlas
- Backend: Node Js / Express
- Frontend: React Js
- Images management with Cloudinary
- Redux Toolkit to manage state
- Third-Party Authentication with Auth0
- Integrated payment platform with Stripe
- QR code generation for each user
- Email management with emailJS

- **Videogames API REST: SPA - ReactJS, Redux, Express, NodeJS, JavaScript, Sequelize, PostgreSQL**

Link: <https://github.com/OctaNavarro/PI-Videojuegos>

- Backend with Node.js and Express.
- Database with PostgreSQL and Sequelize.
- Frontend with React and Redux

- **Engineer graduation project: IoT device for measuring sound pressure level**

Link: <https://github.com/OctaNavarro/TesisESP32>

- Developed in the ESP32 platform
- MQTT protocol to transfer data to an online broker
- CloudMQTT as web broker
- C++ as programming language

WORK EXPERIENCE

Full Stack Teaching Assistant Oct.. 2022.- Dec. 2022 Teaching Assistant (TA) for Full-Stack Development Students.

- Coordinate a group of students to achieve integration to the study group.
- Assist to solve exercises and promote group collaboration (Pair Programming).
- Propose ideas to improve the Bootcamp processes.

Biomedical Engineer at a cardiological institution Apr. 2019 - Present

- In charged of the preventive and reactive maintenance of the medical equipment in the ICU and OR
- Consultant in medical device acquisition
- Medical staff training and coordination in the use of medical devices

EDUCATION

- Full Stack Web Developer. – Bootcamp. 700 hours. 2022.
- Biomedical engineer at Universidad Nacional de Tucumán. 5 years. 2022

LANGUAGES

- English – Proficient.
- Spanish – Native.