



# MONACO TOMAS

FULL-STACK ENGINEER  
SYDNEY, AUSTRALIA

## WORK EXPERIENCE

### SOFTWARE ENGINEER

2024 - Present

ReadyTech - Sydney

Actively involved in the design and development of innovative features for education technology products, collaborating closely with cross-functional teams, including technical leads, product managers, and product designers.

#### Key Contributions:

- Spearheaded the development of a new user interface using the Next.js tech stack, focusing on delivering an exceptional user experience (UX) that aligns with the latest industry standards.
- Conducted comprehensive code reviews to ensure codebase consistency, adherence to company standards, and alignment with best practices. Provided constructive feedback on pull requests, contributing to continuous team improvement and knowledge sharing.

#### Technologies and Tools:

- Next.js: Leveraged the robust capabilities of Next.js and React to build dynamic, high-performance web applications.
- TypeScript: Utilized TypeScript for its strong typing and improved tooling, enabling scalable and maintainable codebases.
- Figma: Collaborated on design and workflow visualization using Figma, ensuring seamless communication and alignment across the team.
- Material UI (MUI): Implemented standardized UI components with Material UI, facilitating a consistent and cohesive design language across all products.

## ABOUT ME

As a skilled developer, I thrive on turning concepts into practical, impactful applications. My expertise spans various programming languages and frameworks, enabling me to tackle complex challenges with ease. From conceptualization to implementation, I am dedicated to delivering exceptional results.

## LANGUAGES

English  
Spanish

### Phone

+61 0404 709 282

### Email

monacotomas99@gmail.com

### Website

tomasmonaco.com

### Github

@t-monaco



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### FULL-STACK ENGINEER

2024

Freelancing

#### Berserker Program (latest project)

Berserker App is not just a fitness app; it's a NextJS PWA masterpiece, leveraging the latest web development features. As the brainchild behind the design, prototyping, and full-stack development, I've reimagined how coaches submit programming and how athletes conquer their workouts.

- NextJS Marvel: Experience the power of the latest NextJS features for a lightning-fast, dynamic fitness journey.
- Sleek Design: A visually stunning interface that makes engaging with workouts a pleasure.
- Secure Authentication: Powered by ClerkJS for robust and stylish user authentication.
- Data Backbone: The beating heart of the app relies on Xata, a Serverless database platform backed by PostgreSQL.

### SOFTWARE ENGINEER

2021-2023

Medallia - Madrid

Led UX analysis for diverse client webpages. Spearheaded app redesign, by creating a React component library and the integration with a new API for data-driven components. Managed deployment pipelines and environments.

### FULL-STACK DEVELOPER

2019 - 2021

Wunderman Thompson - Buenos Aires

Developed and maintained both frontend and backend components, handling business logic, data manipulation, and web content management. Proficient in email marketing and automation for comprehensive web solutions.

### DATA ANALYST (PAYROLL)

2017-2019

Police of Buenos Aires - Buenos Aires

Managed payroll data analysis, reporting, and discrepancy resolution in collaboration with cross-functional teams. Identified process improvement opportunities, ensuring data integrity and confidentiality.



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## EDUCATION & CERTIFICATIONS

### MACHINE LEARNING SPECIALIZATION

Coursera - Stanford University

2023

### PYTHON DEVELOPER

Zero to Mastery Academy

2020

### Complete React Developer

Zero to Mastery Academy

2020

### FULL-STACK DEVELOPER

Digital House Argentina

National Technological University

2018 - 2019

### IB DIPLOMA

International Baccalaureate

2015 - 2016

### IGCSE DIPLOMA

International General Certificate of Secondary Education.

2014 - 2015

## TECH STACK

- Typescript
- Javascript
- ReactJS
- Redux
- VueJS
- Python
- NodeJS
- TailwindCSS
- SCSS/CSS
- Figma
- Git
- NextJS
- Vercel
- PostgreSQL
- MongoDB
- Redis
- GraphQL
- Python
- Pandas
- Numpy