



MONACO TOMAS

SOFTWARE 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



MONACO TOMAS

SOFTWARE ENGINEER

SYDNEY, AUSTRALIA

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

FULL-STACK ENGINEER

2023-2024

Berserker Program (Fex Fitness Experience)

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.

- Researching, consulting, and analysing system programs needs to ensure alignment with organisational objectives.
- Writing, testing, and maintaining program code to meet system requirements, system designs, and technical specifications, ensuring adherence to accredited quality standards.
- Managing the automation of software testing and deployment processes.
- Developing and implementing strategies for continuous improvement and continuous delivery in both system design and software development life cycles.



MONACO TOMAS

SOFTWARE ENGINEER

SYDNEY, AUSTRALIA

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

FULL-STACK DEVELOPER

2019 - 2021

Wunderman Thompson (VML) - 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.

- Developing and maintaining program code following system requirements, design specifications, and technical standards, while ensuring compliance with recognized quality standards.
- Creating, updating, and maintaining technical documentation, end-user guides, and operational procedures to ensure seamless integration and usability of software systems.
- Developing and implementing tools to support software development, management, and optimisation, enhancing operational efficiency.

PROGRAMMER & ANALYST

2017-2019

Police of Buenos Aires - Buenos Aires

Managed complex financial and data-driven operations, enhancing our team's efficiency through technology-driven solutions.

- Gathering, cleaning, and interpreting data using advanced IT tools, automating manual processes through tailored scripts and spreadsheets, and presenting results through interactive visualisations (graphs, charts, dashboards). This significantly improved team productivity, operational monitoring, and decision-making.
- Programming, testing, and maintaining software programs to streamline operations, automate complex tasks, and enhance business process efficiency and accuracy.
- Conducting in-depth analysis, producing requirements documentation, and developing system plans for business-critical applications.
- Defining, analysing, and solving complex financial and business problems related to insurance premiums, annuities, superannuation funds, pensions, and dividends.



MONACO TOMAS

SOFTWARE ENGINEER

SYDNEY, AUSTRALIA

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

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