

Education

University of Pennsylvania Dec 2016

School of Engineering and applied Science

Major: Bachelor of Science in
Engineering, Mechanical
Engineering and Applied Mechanics

Varsity Rowing for 4 years



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Julian Mazaira

Profile

A dedicated Front-End Engineer with 8 years of expertise in React, TypeScript, and Angular 2+. Passionate about enhancing productivity and creating seamless user experiences through cutting-edge technologies and best practices.

Projects and Personal Experience

Product Lead and Front-End Engineer, SmarterD – August 2017 – Present

- Led the development and strategic planning of an AI-driven B2B SaaS cybersecurity platform comprising seven unique module
- Spearheaded client interactions to collect comprehensive product specifications and requirements, ensuring alignment with customer expectations and business objectives.
- Managed a fast-paced environment for bug fixes and code deployments, ensuring high-quality releases.
- Implemented cutting-edge front-end technologies and frameworks, including React, NextJS, and Redux, to optimize the user interface and user experience.
- Collaborated closely with cross-functional teams, including UX/UI designers and back-end developers.
- Led the creation of the product's marketing website and digital content including all marketing materials and high-quality video walkthroughs.
- Built and enhanced features such as task managers, calendar/meeting interfaces, large-scale data loaders/integrations, dashboards, forms, and chatbots.

React Web App Engineering Lead, Lilitofu (startup) – 2017

- Led an engineering team in the development of a responsive web and mobile application built in React.
- Engineered key features and collaborated directly with the founder and designers to refine and enhance product functionality.
- Played a pivotal role in design process.

Data Analytics Mobile Application for Sports Teams – 2016

- Designed and developed a comprehensive data analytics mobile application utilizing React and Redux for a robust front-end architecture.
- Designed and built all back-end APIs for communication with MongoDB and S3 databases.
- Engineered interactive data visualization tools within the application.

Product Engineer, Etnia Barcelona – Guangzhou, China 2014 & 2016

- Engaged with large scale industrial production and quality control for consumer products.
- Drew CAD designs for CNC and 3D printing manufacture.
- Optimized a system for tracking production materials as they moved throughout the factory.

Tech Stack

- ◇ React / NextJs
- ◇ React Native
- ◇ Angular 18
- ◇ Typescript
- ◇ Redux
- ◇ JavaScript / html / CSS
- ◇ AWS / S3
- ◇ GraphQL
- ◇ SQL & NoSQL DB
- ◇ Python
- ◇ Java Spring
- ◇ Jest

Skills

- ◇ 8+ years Dev Experience
- ◇ Teamwork
- ◇ Adaptability
- ◇ Creativity
- ◇ Problem Solving
- ◇ UI/UX
- ◇ Strategic Thinking
- ◇ Collaboration
- ◇ State Management and OOP
- ◇ Product Management

Interests

Mobile / Web Design.
Fullstack Development, AI,
Building, Community,
Coaching, Rowing, Jiu
Jitsu, Pickleball, Sprinting,
Chess, Surfing, Playing
Guitar and Drums