

# Costas Ioannou

## Senior React / React-Native Developer

Experienced **Senior React / React-Native Developer** with over **7 years** of industry experience, including **4 years** specializing in **React Native**. Skilled in **JavaScript/TypeScript** and proficient in delivering clean, **scalable code** for high-impact **web and mobile applications**. Committed to leveraging my **technical expertise** and **mentoring** skills to drive innovative projects and cultivate team development in a dynamic environment.

### WORK EXPERIENCE

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#### Senior Software Engineer

Oct 2019 - Present

The Morrow Digital (Agency) - Remote from Greece

- Engineered and enhanced scalable software solutions using **React Native** and **React for web** (cross-platform) applications across 7 high-impact projects.
- Contributed as a consultant or part-time engineer to 10 additional projects, providing expertise in **code reviews, bug fixing, and optimization**.
- Developed and maintained "Flint," a **template system** that standardized development processes, cutting project initiation times by over 40% and boosting team productivity.
- Authored technical documentation and led knowledge-sharing sessions that enhanced team capabilities and consistency in delivery.
- Mentored junior developers, fostering a culture of learning and continuous improvement within the team.
- Technologies: **React-Native & Expo SDK, Mobx, Supabase, GitHub Actions**
- Soft Skills: **Problem-Solving, Communication, Teamwork, Mentorship, Self-Organizing**

#### Freelance Software Engineer

June 2019 - May 2020

Remote from Greece

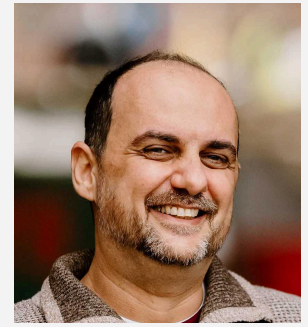
- Participated in the development of a business dashboard for insurance companies, enabling efficient management of insurance policies and customer data.
- Engaged in all phases of the software development lifecycle, from initial requirement gathering to design decisions, implementation, and testing.
- Coordinated closely with another developer in front-end tasks, ensuring seamless integration and functionality.
- Conducted rigorous testing to maintain high standards of quality and reliability in delivering the project solution.
- Collaborated effectively with product owners and team members in a scrum environment to align development efforts with business goals.
- Technologies: **React, Typescript, Redux, Agile**
- Soft Skills: **Communication, Self-organizing, Problem Solving, Teamwork**

#### Fullstack Software Developer

Jun 2018 - Apr 2019

Hikey Resources - Remote from Greece

- Key roles in two major projects, Time2L and WeMatch, both developed using the full-stack MeteorJS platform.
- Time2L: Involved in enhancing a comprehensive time tracking tool that featured an Admin Dashboard for tenant management, a Tenant Dashboard for job and task setup, and a user-friendly mobile and web app for real-time task tracking.
- WeMatch: Solely developed a business networking app intended for professional interaction at conferences, including feature building for user profile creation, conference registration, and a messaging system for user communication.
- Utilized technologies such as MeteorJS, React, and MongoDB across both projects to ensure robust application performance and continuous integration.
- Participated in all phases of development from initial design to deployment, ensuring the alignment of software solutions with business requirements and user needs.
- Technologies: **React, Typescript, HTML/CSS, MongoDB, Agile, MeteorJS**
- Soft Skills: **Communication, Self-organizing, Problem Solving, Teamwork**



### CONTACT

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Experienced Remote worker

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[github.com/killerchip](https://github.com/killerchip)

### SKILLS

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#### Tech Skills:

- React Native & Expo
- Javascript / Typescript
- React Web
- HTML / CSS
  
- State Management / Mobx / Redux
- Clean Scalable code
- Testing
  
- Resftul API
- GraphQL
- MongoDB
  
- Git
- Agile Methodologies
- CI / CD

#### Soft Skills:

- Problem-solving
- Communication
- Teamwork
- Mentorship
- Self Organizing - Independent - Ownership

## Co-Founder & Mobile Developer

Aug 2016 - May 2018

Intrideo, Canada - Remote from Greece

- Co-founded and developed the mobile application for a business-oriented HR platform, targeting job seekers and job posters.
- Built and maintained the mobile app using Ionic and Cordova, enabling job seekers to apply for positions through a unique video recording feature and allowing job posters to review these applications.
- Managed all aspects of mobile app testing, ensuring robust functionality and a user-friendly interface.
- Played a key role in interfacing the mobile app with backend services using .NET APIs, ensuring efficient data handling and operations.
- Contributed to the project from its inception to funding, achieving an active user base of around 200 users before the project's closure.
- Technologies: **Angular, Ionic, Cordova, HTML/CSS, Typescript**
- Soft Skills: **Communication, Self-organizing, Teamwork**

## IT Security Specialist + CTO

2002 - 2016

Inter Engineering, Greece

- IT Security Support, Presales Engineer, Consultant

## OTHER SIGNIFICANT PROJECTS

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### Pivotrac - IoT Agriculture Management App

Oct 2019 - Nov 2020

Mobile Developer

- Developed and enhanced the Pivotrac mobile app, an IoT solution for agricultural machinery management, using React Native and Expo SDK.
- Implemented over 30 features, including advanced mapping and data visualization tools, improving monitoring and management capabilities for users.
- Managed the full lifecycle of the app development independently, from initial enhancements to ongoing updates and support. Project Description
- Technologies: **React Native, Expo SDK, Mobx, Sentry, mapping solutions, and RESTful APIs**

URL: <https://pivotrac.com/>

### Kura - Navigation & Passenger Tracking

Feb 2021 - Sep 2021

Lead Mobile Developer

- Led the development of the Kura mobile app, a platform for managing and tracking school and travel trips, enhancing functionality for both drivers and trip organizers.
- Pushed the transition from MVP to full operational status, integrating over 40 new features for live monitoring, NFC check-ins, and real-time passenger management.
- Successfully mentored a junior developer, accelerating feature development and ensuring the project met its release targets with minimal live issues.
- Technologies: **React Native, Expo, Mobx, Clean Architecture, GraphQL (Apollo Client), Maps & GPS APIs, Sentry, TypeScript.**

URL: <https://ridekura.com/>

### Narchie - Marketplace app

Sep 2021 - Dec 2021

Lead Mobile Developer

- Joined the Narchie team to advance the development of their marketplace app, targeting the sale and purchase of homeware items, while addressing significant code refactoring needs.
- Quickly stabilized the MVP, achieving a 90% reduction in regression bugs within the first month and effectively rolling out over 20 key features by the project's end.
- Mentored an existing mobile developer, enhancing team capabilities in best practices and efficient feature implementation.
- Technologies: **React Native, Redux, Firebase, Sentry, Typescript**

URL: <https://narchie.com/>

### Ownable - Marketplace app

Jan 2022 - Jun 2023

Front-End Developer

- Drove the front-end development of Ownable, an innovative e-commerce platform that

## EDUCATION

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Technological Institute of  
Thessaloniki

Electronics Engineer, Applied  
Electronics (BSc)

- Diploma Thesis:  
Implementing DES  
encryption algorithm in  
Microcontroller using  
Assembly Language

revolutionized traditional e-shop interfaces by simulating a virtual mall experience.

- Initiated and successfully implemented a significant code refactor within the first two months to eliminate regression bugs, setting the stage for stable feature development.
- Led a complete rewrite of the user interface to adapt to a new UX design, transitioning from a mobile to a web-focused platform with advanced animations and infinite scrolling features.
- Mentored and conducted code reviews for the development of the content creator dashboard, ensuring best practices and high-quality code across the team.
- Technologies: **React, React Native for Web, Mobx, Typescript, ThreeJs, Sentry.**

URL: <https://www.ownable.co.uk/>

### **MarketLaunch** - Marketplace Dashboard Template Front-End Lead Developer

*Apr 2023 - Dec 2024*

- Initiated and led the development of MarketLaunch, a template-based platform for quickly setting up e-commerce marketplaces, utilizing SwellJS headless e-commerce services.
- Established the foundational code architecture and best practices, setting up initial screens, component libraries, and API endpoint skeletons using React with NextJS.
- Continued to provide leadership through code reviews and mentoring, ensuring the project adhered to high standards and best practices as it progressed under the team's direction.
- Technologies: **React, NextJS, Typescript, React Native for Web, SwellJS, Mobx**

URL: <https://www.marketlaunch.app/>