contact

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location

Remote London, UK Barcelona, ES

languages

English - Proficient Catalan - Native Spanish - Native French - Beginner

programming

React, ♥ React-Native, ♥ Typescript, ♥ Node.js, ♥ C#

soft skills

Empathy, Adaptability,
Effective Communication,
Open-Mindedness,
Independence, Collaborative
Spirit, Problem-Solving,
Leadership, Reliability, Time
Management, Creativity,
Teamwork, Conflict
Resolution

interests

Personal Development, Yoga, Mindfulness, Long-Distance Hiking, Rock Climbing, Building Self-Built Camper Vans, Photography

miscellaneous

CSS3, ES6, Event Sourcing, Flux/Redux, Styled Components, Material-UI, Next.js, Tamagui, SOLID principles, TDD, DDD, Node.js, tRPC, RabbitMQ, Docker, CircleCI, Kubernetes, Git, Jira, MongoDB, PostgreSQL, Expo, Supabase, Solito, AWS, Smart Contracts, Solana, Ethereum

holistic

Curious about my transitions? Find more in an in-depth overview on the last page

synopsis

I am an enthusiastic software engineer with a degree in Computer Software and over ten years of hands-on experience in both product and service-based businesses, excelling in full-stack development and employing agile methodologies.

Throughout my career, I have been involved in various types of software engineering, including product design, serving as a CTO, Head of Engineering, Product Manager, mobile app development, and web-based software creation

My expertise extends to crafting robust REST and GraphQL APIs, producing SOLID and well-tested implementations through Test-Driven Development (TDD), and leveraging Continuous Integration (CI) to seamlessly deploy applications to cloud-based infrastructures.

I take immense pride in owning the products I work on and engage deeply with the product lifecycle to ensure high-quality outcomes. I am known for my adaptability to high-paced environments and my aptitude for quickly catching up with new concepts and challenges. I lead engineering teams, mentor junior developers, and collaborate cross-functionally to ensure successful project execution.

In my free time, I develop holistic and wellbeing software using technologies such as React Native, Node.js, and TypeScript. I am passionate about Greenfield projects and have a keen interest in blockchain technology.

experience

2023/09-Current **Hostology (hostology.co.uk)**

Senior Full Stack - Contractor

Hostology.co.uk provides comprehensive event management software to streamline event planning and execution, offering tools for managing guest lists, seating arrangements, and overall coordination.

London, United Kingdom (Remote)

As the Head of Front End and Senior Engineer at Hostology, I led a team of engineers in developing innovative product features, including front-end development, API integration, and cloud infrastructure migration. Working closely with the CTO, I ensured seamless project execution and delivery of high-quality software solutions.

- Led a small squad of front-end engineers, fostering collaboration and ensuring alignment with project goals.
- Developed and maintained the front-end architecture using React, ensuring a responsive and user-friendly interface.
- Worked extensively with GraphQL and REST APIs to integrate front-end applications with backend services.
- Led the migration of front-end applications to AWS, ensuring scalability and reliability, while integrating CircleCl for continuous integration and deployment to streamline the release process.

Tech Stack: React, TypeScript, Node.js, GraphQL, C# ASP.NET, CircleCl, AWS, GitHub, NVM (Node Version Manager)

2020/02-2020/07 **Tinto (tintoapp.com)**

London, United Kingdom (Hybrid, Remote)

CTO (React Native, Typescript, Node & AWS) - Contractor

Tinto is a wellbeing support app dedicated to empowering women in motherhood by providing tailored support through a user-friendly platform.

I served as the CTO, Head of Engineering, and Assistant Product Manager, leading the engineering team, managing technical strategies, and driving key product initiatives.

- Oversaw the engineering team, ensuring efficient workflow and project execution.
- Mentored junior AI engineers, providing guidance and support to enhance their skills and decision-making abilities.
- Played a pivotal role in planning and product management, collaborating closely with the CEOs to align technical strategies with business objectives.
- Contributed to the design and development of new product features, ensuring they met user needs and improved overall user experience.
- Led the migration of the company's infrastructure to in-house servers, enhancing data security and operational control.

Tech Stack: React-Native, TypeScript, Redux, Detox, Jest, Node.js, Docker, Agile Methodologies, AWS

2019/04-2019/08 **Just Insurance (just.insure)**

London, United Kingdom (Hybrid)

Senior Full Stack (React Native, Node & AWS) - Contractor

Just Insurance offers innovative, data-driven, pay-per-mile car insurance, providing flexible and affordable coverage tailored to individual driving habits through advanced technology and analytics.

As a Senior Full Stack Engineer at Just Insurance, I led the development and optimization of mobile applications and backend systems, ensuring seamless user experiences and robust functionalities. My role involved hands-on coding, system design, and close collaboration with cross-functional teams to drive the company's technical initiatives.

- Developed and maintained the mobile application using React Native for both iOS and Android platforms, ensuring high performance and user satisfaction.
- Implemented complex features and enhancements using TypeScript and modern JavaScript frameworks.
- Handled admin tasks and release management for iOS and Android, utilizing fastlane for build automation, managing CERTS, Provisioning Profiles, and integrating CircleCI for continuous deployment.
- Developed advanced tracking systems to support the pay-per-mile insurance model, ensuring accurate and real-time data processing.
- Led the migration of the React Native codebase, integrating crucial services such as Crashlytics for crash reporting, CircleCI for CI/CD, Apple Connect for app store management, Sentry, Git, AuthO for authentication, and Slack.

Tech Stack: React-Native, Jest, TypeScript, Navigation, Styled Components, Redux, Husky, Enzyme, Cypress, NodeJS, Firebase, PostgreSQL, Heroku, CircleCI, Agile

2016/04-2018/11 **Movebubble (movebubble.com)**

London, United Kingdom (Hybrid)

Front-End Lead, Back-End Full Stack (React Native, React, Node, C#) - Full Time

Movebubble is a digital platform designed to simplify the rental process. It provides user-friendly mobile apps that connect renters with properties, allowing them to search, view, and secure rentals seamlessly.

As the Front-End Lead and Full Stack Engineer at Movebubble, I played a pivotal role in developing the Renter (React) and Negotiator (React Native) apps, leading key application developments.

- Transitioned to full stack engineering, working extensively with both React and React Native to develop and maintain the Renter and Negotiator apps.
- Led the development of the Negotiator App (React Native) from prototype to main product.
- Achieved seamless API deployment from development to production within minutes, ensuring efficient and reliable updates.
- Mentored junior full stack developers, providing guidance and support to enhance their skills and career growth.
- Participated in GV Design Sprints, Sprint Planning, and Design of Experiment sessions to drive product innovation and user-centric design.

Tech Stack: React-Native, ReactJS, Node, Typescript, GraphQL, Cypress, Jest, C# ASP.NET, TDD, RavenDB, MongoDB, SQL, Octopus Deploy, Scrum, GV Design Sprint

2014/12-2016/04 PWC PricewaterhouseCoopers

London, United Kingdom (On site)

Backend Engineer (C#) - Full Time

PwC (PricewaterhouseCoopers) is one of the world's largest professional services networks, providing audit, assurance, consulting, and tax services to clients globally.

As a Backend Engineer on the TAX development team, my primary focus was on API development.

- Designed and developed APIs using C ASP.NET Web API to support the tax application.
- Optimized the scheduler file processing system by implementing an ESB/SOA architecture, leveraging EventSourcing and RabbitMQ, improving overall performance and efficiency.
- Designed and developed an Employee Tracking application to monitor employee profiles and secondments using AngularJS, Web API, Entity Framework, and SQL Server.
- Implemented an ESB (Enterprise Service Bus) with an EventSourcing pattern to facilitate communication between the main tax application and a data warehouse, ensuring data consistency and reliability.
- Conducted performance testing to identify and resolve bottlenecks, improving application responsiveness.
- Set up continuous integration processes with quality gate check-ins, using Octopus Deploy for automated deployments.

Tech Stack: C# ASP.NET Web API, TDD, JavaScript, PL/SQL, SQL Server, EF, MongoDB, EventSourcing (ESB), TeamCity, Octopus Deploy, Agile/Scrum

2013/01-2014/11 **MRW (mrw.es)**

Barcelona, Spain (On site)

Back-End Full Stack Engineer (C#) - Full Time

MRW is a leading courier and logistics company headquartered in Barcelona, Spain. The company offers a wide range of delivery services tailored for both businesses and individual customers, focusing on efficiency, reliability, and customer satisfaction.

As a Back-End Full Stack Engineer, I developed a package delivery management system web-app.

- Implemented a robust Service-Oriented Architecture (SOA) utilizing EventSourcing and CQRS, integrating over 40 autonomous components to enhance system modularity and scalability.
- Worked closely under the mentorship of the lead backend architecture developer, gaining invaluable insights and expertise in advanced software engineering practices.
- Gained extensive experience in debugging and optimizing EventSourcing mechanisms, ensuring the reliability and efficiency of event-driven processes.
- Led the integration of the V2 app with the V3 web-app, ensuring a seamless transition and consistent user experience across platforms.
- Applied Domain-Driven Design (DDD) and Test-Driven Development (TDD) principles to maintain high code quality and facilitate continuous integration and delivery.

Tech Stack: C# ASP.NET MVC, DDD, TDD, JavaScript, jQuery, Knockout, MongoDB, SQL Server, EventSourcing (ESB, SOA, CQRS), RabbitMQ, TeamCity, Agile/Scrum

education

2009-2013

Diploma in Computer Software

UPC - FIB, Barcelona, Spain

Polytechnic University of Catalonia, Barcelona School of Informatics

During my studies at the Polytechnic University of Catalonia, I developed a strong foundation in software engineering principles and practices. My coursework covered a wide range of topics, including algorithms, data structures, software design, and database management.

• For my final thesis, I developed an innovative website that created real-time events and retrieved images with geotags from Instagram. The project allowed users to pin-tag locations on a map and specify a radius to get real-time posts from people within that area.

Tech Stack: Python-Flask, JavaScript, Bootstrap, HTML, CSS, CouchBase

certified holistic

Healing & Holistic Therapy

Theta Healing Practitioner & Instructor
Access Consciousness
Practitioner
Family Constellations
Facilitator
Sacred Earth Medicine
Facilitator
Reiki Teacher
Therapeutic Counselling

Yoga & Embodiment Instructor

200h Kundalini Yoga 60h Mind & Meditation Yoga 200h Ashtanga Vinyasa Yoga 100h Yin Yoga Laughter & Children Yoga

holistic

From 2020 to 2023, I dedicated myself to deepening my growth and holistic well-being, taking on roles as a Transformational Coach, Spiritual Counsellor, and Sacred Earth Medicine Facilitator. This period was marked by profound self-discovery and a commitment to helping others on their spiritual and self-development journeys.

During this transformative time, I not only embarked on a new professional path but also entered a new personal phase by getting married. Together with my wife, we supported holistic practitioners to enhance their growth and well-being.

From 2017 to 2020, I consciously took time off to invest in my development while traveling across Spain, France, the UK, Germany, India, Nepal, Eastern Europe, Portugal, the USA, Kenya, and Thailand. My experiences were extensive, ranging from deep commitments to self-care, well-being, and educational courses to thrilling adventures.

While I remain dedicated and passionate about my work, I also believe in the importance of sustaining a healthy mind and body. This conviction comes from understanding that our overall well-being significantly impacts our professional life and personal experiences. As I navigate my professional commitments, I strive to maintain a balance, seeking equilibrium in work and life.

Today, I feel a strong pull towards bringing my experience back to the technology sector. Throughout my journey, I have continuously merged my skills and interests, interweaving technology with spiritual practice and interpersonal growth. As a result, I believe I have a unique set of gifts that I am now ready to offer in this space.

2020/07-2023/06 Transformational & Spiritual Coach

USA, UK, Spain, France, Mexico

Spiritual Counsellor, Coach, Teacher, Sacred Earth Medicine Facilitator

- Guided clients through personal and spiritual growth processes, helping them realize their highest potential.
- Conducted group sessions on topics such as emotional resilience, stress management, and self-awareness.
- Integrated various holistic health practices into coaching sessions, including Reiki, yoga, and mindfulness techniques.
- Facilitated sacred Earth medicine ceremonies, creating safe and sacred spaces for emotional healing and consciousness exploration.

2017/08-2020/01 Travelling & Personal Growth

USA, Spain, France, UK, Germany, India, Nepal

Personal Development

- Completed extensive Yoga Teacher Training programs in Kundalini, Ashtanga Vinyasa, and Yin Yoga, totaling over 500 hours.
- Trekked some of the world's most challenging trails, including summiting 15 peaks over 3000 meters in the French Alps and completing the 180km GR20 trail in Corsica.
- Participated in transformative workshops on Men's Leadership, Intimacy, Polarity, and Energy Work with John Wineland in the USA.
- Attended the Eveil de Soi (Awakening the Self) yoga immersion week with Karta Singh in France.
- Practiced mindfulness and self-awareness through various retreats and personal growth activities.