

Iván Cernigoj

Full Stack Developer / Techlead



SKILLS

- Programming languages: **javascript/typescript, PHP, Java, python, swift, Objective C, shell script**
- Frameworks and tools: **nodejs, react, react native, nextjs, nestjs, Symfony, AWS, Azure, docker, Linux, terraform, gitlab, CI tools, pipeline setup, RabbitMQ, Elasticsearch, fastlane, git, postgresql, mysql, SAP HANA**
- Spoken languages: **Fluent French, English and Spanish (native)**
- Soft skills: **project management, scrum master, roadmap and contract drafting, hiring interviews, leading a tech team, building platforms from scratch, entrepreneur, product design.**

WORKING EXPERIENCE

Tech leader freelance Colas - Theodo (France)

Feb 2024 - Current

Led a development team at Colas, orchestrating the maintenance and evolution of 5 mission-critical applications spanning supply chain, waste management, HR operations, internal communications, and a public-facing construction site tracker.

Drove product strategy through regular stakeholder collaboration, delivering accurate project timelines, establishing priority frameworks, and proactively identifying potential roadblocks to ensure seamless delivery.

Provided technical leadership and mentorship to the development team, facilitating code reviews, architecting solutions for complex technical challenges, and implementing best practices to enhance code quality and team efficiency.

Stack: react, react-native, node, php, Symfony, terraform, PostgreSQL, MySQL

CoFounder - CTO Greenny (France)

Jun 2023 - Jan 2024

Pioneered a comprehensive climate-tech platform that empowers businesses to tackle their environmental impact:

- **AI-Powered Analytics:** Built a sophisticated backoffice that automatically tracks and analyzes company-wide CO2 emissions across multiple sources
- **Employee Engagement:** Developed an intuitive mobile app that gamifies sustainability, allowing employees to track personal carbon footprint and participate in eco-challenges
- **Full-Stack Architecture:** • Designed scalable backend infrastructure on AWS • Created dynamic dashboards with real-time emissions tracking • Implemented machine learning models for emissions predictions • Built cross-platform mobile app with React Native
- **Impact:** • Onboarded 5+ enterprise clients in first 3 months • Tracked over 10,000 tons of CO2 • Achieved 15% average reduction in company emissions

Stack: nextjs, react-native, node, turborepo, PostgreSQL, python, terraform, AWS

Full Stack developer Didomi (France)

Jun 2022 - Jun 2023

As a Full Stack Developer, I have been responsible for designing, developing and maintaining the CMP module in an agile environment. My responsibilities included working on both the front-end and the back-end. On the back-end, I used feather.js with PostgreSQL, while on the front-end, I utilized React. In addition, I have also performed various other tasks related to the module's feature development and maintenance.

I've worked on multiple projects including Self-Service module, CMP Config Generator, New CMP Console frontend, and Multi regulation support. I also added support for regulations like CCPA, CPRA, LGPD, CPA, etc.

Stack: nodejs, react, feather.js, postgresql, terraform, PostgreSQL, Elasticsearch

Full stack developer freelance Bouygues Immobilier (France) Jan 2021 - Jun 2022

Led the design, development, and maintenance of comprehensive software solutions, utilizing a wide range of technologies.

Key achievements:

- Developed a **React Native application** for construction phase QA and contractor anomaly assignment
- Created a **web-based KPIs Dashboard** with real-time data integration via websockets
- Developed a **backoffice web application** integrated with CRM and various third-party systems

Stack: react, react-native, node, turborepo, SQLServer, terraform, AWS

Développeur Full Stack freelance Dashlane - Theodo (France) Jan 2021 - Juil 2021

Focused on designing, developing, and maintaining Dashlane's back office. Updated the React version, migrated the code to functional components, and applied best practices.

Key responsibilities: providing technical advice, drafting detailed proposals for software projects, developing and enhancing new features, and ensuring continuous system optimization.

CTO - Full Stack developer FlyLooping (France)

Mar 2018 - Dec 2021

- *Managing, designing and carrying out all FlyLooping tech projects along with 2 developers. Participation in strategic meetings, hiring processes, project management, etc. Projects:*
 - o *FlyLooping website based on Symfony framework.*
 - o *Several 3rd party integrations based on nodejs: Pyton (Amadeus GDS), AnyTime (VCC creation), Stripe, PayPal, Lydia.*
 - o *Flight search, combination and optimization engine in order to create Tours around Europe (Loops) at the lowest possible price based on nodejs.*
 - o *FlyLooping APIs with Swagger documentation.*
 - o *FlyLooping Application based on react native.*
 - o *Set up of production, QA and development environments on AWS, development of continuous integration and monitoring system through Slack alerts.*

CoFounder - CTO VenTuring (Argentina)

Oct 2015 - Jul 2021

- *Management and development of IT projects based on many different technologies (react, react native, symfony, nodejs, iOS, android), elaborating technical and planning proposals along with clients, drafting of contracts, scope definition, project and team management, etc. Some projects:*
 - o *vLogistics: Logistics web application to manage requests, clients, providers, drivers, payments etc. Creation of delivery daily plans for drivers optimizing routes and drivers' performance. Android application for drivers.*
 - o *Billetera Swift: Loyalty system developed that allows customers to exchange codes found in their products for MercadoPago balance, products and raffles.*
 - o *vPicking: Web application to process warehouse orders*
 - o *vHumanize: HR management web application that allows employees to self-manage different internal processes.*
 - o *vBrand: Advertising native applications with CMS, survey and raffle features.*
 - o *WebMed: Web application to book medical appointments for patients of medical centers.*

Stack: react, react-native, nodejs, php, Symfony, mariadb, iOS, SQLServer, mysql, AWS.

iOS / Full Stack developer Wirsolut (Argentina and Mexico)

Oct 2015 - May 2017

- *Design, development and support of iOS applications for retail and entertainment industries.*
- *Design, development and support of multi platform marketplace applications with PayPal, MercadoPago and FedEx integration.*
- *Set up a continuous integration environment with gitlab, jenkins, fastlane and iTunes connect.*

SAP HANA - Full Stack developer Deloitte (Argentina)

Oct 2012 - Oct 2015

- *Design, development and support of various decision support systems and SAP HANA-based BI boards with Web and iOS native applications for maintenance and public industry.*
- *Conducting and organizing SAP HANA training and code.*
- *Design and development of WEB platform for sentimental analysis of data coming from Facebook and Twitter and extractors in real time using APIs based on nodeJS and JAVA.*

EDUCATION AND TRAINING

Software Engineering, Universidad Tecnológica Nacional (Argentina) 2012-2018

Electronic Engineering, Universidad Tecnológica Nacional (Argentina) 2010-2012

Technician in Electronics, República Francesa High School (Argentina) 2003-2009

HOBBIES

Piano, Guitar, Reading, Biking, Swimming, Football.