

# FRANCISCO PÉREZ

SENIOR SOFTWARE ENGINEER

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## PROFILE

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Software Engineer specialized in fullstack development, with over 10 years of experience using Node.js, React.js, Next.js, Vue.js, TypeScript, JavaScript, AWS, Docker, and Laravel. I've worked across industries like pet tech, logistics, fleet management, e-commerce and more.

I like being part of teams that build real things. I'm practical, clear when I speak, and I follow through on what I commit to. I learn fast, stay focused under pressure, and enjoy helping others do their best work too.

## WORK EXPERIENCE

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**Square1**  
Senior Fullstack Engineer

**Ireland (Remote)**  
Jul 2020 - Present

**Summary:** Square1 is a digital agency that designs, develops, and manages high-profile websites and mobile apps.

- Built a headless online store using Nodejs, Expressjs, Laravel and Shopify's API, integrated with a CMS; used by over 1000 users across Ireland, Spain, and the U.S.
- Used Nextjs and TypeScript to create a luxury e-commerce storefront, improving performance by 40% based on Google reports.
- Created a private GitLab instance on AWS EC2, deploying their remote repository to the server, enabling secure and efficient code management.
- Set up Docker for development and CI/CD, creating container images that improved deployment speed and consistency.

**Techstack:** Node, Express, Reactjs, Next, Typescript, Javascript, Amazon Web Services, AWS EC2, AWS S3, CI/CD, Docker, Kafka, GitLab, Shopify, Elasticsearch, RabbitMQ, PostgreSQL, Headless CMS, PHP, Laravel, Tailwind, Redis, Redux, React Hooks, Vuejs, Wordpress, RESTful APIs, Stripe, PayPal, Agile, Scrum, Git.

**Platform Science**  
Senior Software Engineer

**USA (Remote)**  
Apr 2019 - Jun 2020

**Summary:** Platform Science provides an open, IoT-driven platform for enterprise trucking fleets to manage mobile devices, applications, and vehicle data.

- Developed Node.js and JavaScript microservices to manage tablets via Android Enterprise API, used by 35+ logistics fleets in the U.S. and Canada.
- Built and maintained a Vue.js admin dashboard with Vuetify and Pinia for state management across multiple views.
- Created AWS Lambda functions to handle tablet events, improving response time by 25% and supporting thousands of daily interactions.
- Used Cypress for end-to-end testing and Jest for unit and integration tests, ensuring high code quality and reliable application performance.

**Techstack:** Node, Javascript, Vue, Vuetify, Pinia, AWS Lambdas, Cypress, Jest, MySQL, Docker, TypeORM, Git, Scrum, Agile, Android Enterprise API.

**Summary:** Hello Holding LTD is an IT consultancy specializing in e-commerce development and integrated technology solutions.

- Developed a custom CRM using PHP and Laravel to manage sales and customer data, improving team organization.
- Built real-time features using Node.js and JavaScript to make the sales system faster and more responsive for users.
- Updated the company's corporate landing page with Shopify, handling changes that improved visitor engagement by 15%.
- Designed and optimized MySQL databases for faster, more reliable data handling, supporting over 5,000 daily e-commerce transactions.

*Techstack:* Node, Javascript, Laravel, PHP, Shopify, MySQL, Git, Agile, Scrum.

## **ADDITIONAL & PREVIOUS WORK EXPERIENCE (SUMMARY)**

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**GeekJapan, Inc.** - Full stack Developer (2016 - 2017)  
*Techstack:* Angular, Wordpress, Rest APIs, Agile, Scrum, Git.

**RisePay, LLC** - Full-stack Developer (2014 - 2015)  
*Techstack:* Ruby on Rails, PHP, Node, Java, Git, Scrum, Agile.

## **STACK & SKILLS**

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**Development:** Node.js, Express, React.js, Next.js, TypeScript, JavaScript, Vue.js, Vuetify, Pinia, Angular, Ruby on Rails, Java, PHP, Laravel, Tailwind CSS, Redux, React Hooks, WordPress, Shopify.

**Databases:** PostgreSQL, MySQL, Redis, TypeORM, Elasticsearch.

**Additional tools:** Docker, GitLab, Git, CI/CD, Cypress, Jest, Headless CMS, RESTful APIs, Stripe, PayPal, RabbitMQ, Agile, Scrum.

**Cloud technologies:** Amazon Web Services (AWS), AWS EC2, AWS S3, AWS Lambdas, AWS ECS.

## **EDUCATION**

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**Instituto Tecnológico de las Américas, Dominican Republic**  
Computer Science (Associate's Degree)

## **LANGUAGES**

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**English:** Highly proficient

**Spanish:** Native