

# Felipe Joel Santana Lopez

## Frontend Software Engineer

### EXPERIENCE

#### Software Engineer Senior

Anthology

Apr 2024 - present, remote

Leading development for a top EdTech application utilized by universities globally. Responsibilities include implementing new functionalities and scaling infrastructure, utilizing React, TypeScript, NodeJs, Python, and AWS. Focus on enhancing application performance and user engagement.

#### Front End Software Engineer Senior

TEAM INTERNATIONAL

Dec 2021 - Apr 2024, remote

Engineered scalable web applications, spearheading frontend development. Utilized React, TypeScript, NodeJs and NextJs to integrate microservices and streamline processes. Implemented rigorous unit testing and maintained robust CI/CD pipelines, significantly improving deployment efficiency.

#### Front End Consultant - Solutions Analyst

Everis - NTT DATA

Dec 2020 - Sep 2021, remote

Led front end development for major projects, integrating microservices and establishing unit testing frameworks. Collaborated closely with UX/UI designers and QA testers to optimize product design and functionality, enhancing user satisfaction and performance. Additionally, I contributed to an innovative IoT project using Mapbox to develop interactive mapping solutions, enabling real-time visualization of IoT devices and enhancing user interactivity with connected devices.

joelsantzdev@gmail.com

+57 322 359 3770

Bogota D.C, Colombia

### Languages

Spanish (native)

English C1 (conversational)

Portuguese B2 (conversational)

### Technologies

HTML5, CSS3, JavaScript, Typescript, ReactJs, Angular, Redux, React Native, jQuery, MapBox, Material UI, Tailwind, Bootstrap, NextJs, Jest, Cypress, Storybook, NodeJS, Python, Java, Webpack, Jenkins, AWS, Docker, CD/CI, Figma and Git.

### Methodologies

TDD, BDD, Scrum, Design Thinking, Design Sprint and Lean UX

### Soft Skills

Communication, ownership, teamwork, creative thinking.

### Social

<https://www.linkedin.com/in/joelsantz/>

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## Frontend Software Engineer

### UI/UX Engineer

ePayco

Jun 2020 - Feb 2021, remote

Design, developed and implemented user interfaces for fintech products using React and TypeScript, ensuring a seamless user experience. Led user experience strategies across all company products, designing prototypes and user-centric interfaces that aligned with customer needs. Collaborated with cross-functional teams to deliver intuitive and scalable solutions, improving customer interaction and satisfaction.

### Software Engineer I

PayU LATAM

Oct 2019 - May 2020, Bogota D.C

Contributed to the integration of new payment networks within the engineering team, leveraging technologies like React, Java, NodeJs, and Python to develop scalable microservices. Oversaw deployment and monitoring processes to ensure system reliability and performance. Collaborated closely with the global product team to address challenges and meet the needs of payment gateways, enhancing operational efficiency and customer experience.

### EDUCATION

#### Systems Engineering

Universidad de Cundinamarca

2014 - 2019, Fusagasugá, CU

#### Development and management courses

Harvard Business Review, Udemy and Platzi.

Continually

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