

# Esteban Pérez Martínez

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## Work experience

- 01/2025 – 08/2025 **Pinterest**, Remote  
*Software Engineer II*  
- Full-stack Developer in the Trust & Safety team, building internal tools to protect users from content that violates Pinterest policies. Designed and implemented systems to automate report processing and support human moderation workflows.
- 07/2023 – Present **C3 AI**, Guadalajara, Mexico (On-site)  
*Software Engineer, Demo and Innovations Engineering*  
- Application development for C3 AI Reliability, a product using time series anomaly detection methods to perform asset predictive maintenance at scale.
- 08/2022 – 06/2023 **Dots**, NY, USA (Remote)  
*Full-stack Software engineer*  
- Planning and development of new features.  
- React, Next js, Typescript, Redux, Node js, Jest, AWS.  
- Web 3 - Creation of a no-code tool to make discord bots.
- 01/2020 - 02/2021 **Atrato**, Guadalajara, Mexico (Remote)  
*Full-stack Software engineer.*  
- Founder engineer (3<sup>rd</sup> employee)  
- Development and implementation of front-end and back-end projects: Servicing, our own CRM, account statements, collections with Twilio calls and mass emails, fraud detection system, among others.

## Education

- 03/2021 – 07/2022 **Hochschule Esslingen**, Göppingen, Germany  
Bachelor in Mechatronics / Automation Technology engineering (double degree)
- 07/2017 – 12/2022 **Tecnológico de Monterrey**, Guadalajara, Mexico  
Bachelor in mechatronics engineering

## Projects

- 02/2022 – Present **planodi.com**  
*Founder*  
- TripAdvisor for event planning.  
- This project is my hobby; it helped me develop something from scratch and has been a technical, design, and innovation challenge all in one.

## Internships, Thesis and University Experiences

- 03/2022 – 07/2022 **Bosch**, Reutlingen, Germany (On-site)  
*Final Thesis - Climatic condition monitoring in electric systems with AI*  
- data analysis and visualization with pyhton.  
- development of a machine learning model capable of monitoring the health of vehicle control units.
- 09/2021 – 02/2022 **BMW Group**, Munich, Germany (On-site)  
*Internship - Development and homologation*

- Automation of internal processes with VBA.
- Vehicle parts approval tests.
- Emissions testing process mapping.

07/2019 - 07/2020

**Tecnológico de Monterrey**, Guadalajara, México (On-site)

*Campus ambassador*

- Speaker, inspiring future students to enroll.

## **Other skills and interests**

Technologies:

Typescript, Javascript, React, Next js, Node js, Tailwind, Redux, Jest, Supabase, MySQL, PostgreSQL, Git, CSS, HTML, Python, Pandas, keras, C++, Material UI, Ant design, Figma.

Languages:

Spanish (Mother Tongue), English(B2), German(B1)