

Esteban Pérez Martínez

E-mail: estebanperma@gmail.com
Place of birth: Jalisco, Mexico
Phone number: +52 3319764162
Website: estebanpm.com



Work experience

- 07/2023 – Present **C3 AI**, Guadalajara, Mexico (On-site)
Software Engineer, Demo and Innovations Engineering
- Application development for C3 AI Reliability, a product using timeseries 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 (3rd 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)