

Esteban Pérez Martínez

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Work experience

- 08/2022 – Present **Dots (YC S21)**, NY, USA (Remote)
Full-stack Software engineer
- Planning and development of new features.
- 03/2022 – 07/2022 **Bosch**, Reutlingen, Germany
Thesis Climatic condition monitoring in electric systems with AI
- data analysis and visualization with pyhton.
- test experiments on vehicles
- development of a machine learning model capable of monitoring the health of vehicle control units.
- 09/2021 – 02/2022 **BMW Group**, Munich, Germany
Development and homologation intern
- Automation of internal processes with VBA.
- Vehicle parts approval tests.
- Emissions testing process mapping.
- 01/2020 - 02/2021 **Atrato (YC W21)**, Guadalajara, Mexico
Full-stack Software engineer
- Development and implementation of front-end and back-end projects.
- Founder engineer (3rd employee)
- Scrum and shape up
- 01/2020 - 06/2020 **Fluxing engineering**, Guadalajara, Mexico
Intern - Special semester from my university
- Design and development of an Automated Guided Vehicle (AGV) for the automation of warehouses.
- 07/2019 - 07/2020 **Tecnológico de Monterrey**, Guadalajara, México
Campus ambassador
-Speaker - Inspiring future students to enroll

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

Other projects and accomplishments

- 09/2019 Workshop for the development of an autonomous car prototype with image recognition.
- 08/2019 Student electric car racing club.
- 07/2019 Global Entrepreneurship Summer School (GESS) 2019 in Querétaro, México.
- 04/2019 3D printer built as a personal project

Other skills and interests

- Technologies: Typescript, javascript, React, Next js, Node js, MySQL, PostgreSQL, Git, CSS, HTML, Python, C++
- Languages: Spanish (Mother Tongue), English(B2), German(B1)