# Kevin Aguilera Vazquez

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## STUDIES & HONORS

Universidad Popular Autónoma de Puebla / Puebla, México / 2014 - 2018

- Bachelor of Engineering degree in Automotive Engineering
- Focus on Mechatronic
- Exchange scholarship
- Grade 9.3

## **Projects**

**E-Kart Guest Student** / Technische Hochschule Ingolstadt / Ingolstadt, Germany / Spring 2017

- General objective: Understand the electrical drive train and the measurement technology in the vehicle.
- Developed a telemetry measurement system for the kart.
- Worked with CAN, CANopen & RF protocols

Electric Jetta / Universidad Popular Autónoma de Puebla / Puebla, Mexico / Spring 2016

- Adapted componentes to make the old braking system in the car work

### **ABROAD**

Technische Hochschule Ingolstadt / Ingolstadt, Germany / Fall 2016 - Fall 2017

- Studiengang: Fahrzeugtechnik / Department: Automotive engineering
- German GPA 2,6
- Guest Student in Project "Construction of a test carrier (E-Kart) for driver assistance systems"

### **PROFICIENCIES**

**Physical** Soldering / 3D printing / PCB & schematic design

Hardware Arduino

Software C++ / Java / CATIA V5 / Solidworks / Eagle / MATLAB / LabVIEW

Language Spanish / English / German