



IOT ENGINEERING STUDENT

SERGIO E. CASTRO C.

GET IN CONTACT

Mobile: +49 178 6827347 serghiocas@gmail.com

<https://serghiocas.com/>

Amanstraße 4, Deggendorf, Bavaria, Germany 94469

PERSONAL PROFILE

I'm a mexican IoT engineering student currently based in Germany striving to improve my personal and professional skills.

AREAS OF EXPERTISE

- Hands-on HTML5, CSS3, Sass, Bootstrap 4, JQuery, JS and Figma experience.
- React, Java, C, C++, SQL, PHP, Arduino experience
- Experience with technical design software such as: SolidWorks and DesignSpark Mechanical

OTHER SKILLS

- Pasion to learn and implement new technologies
- Constant curiosity
- Detail oriented
- Resilient
- Open minded

INTERESTS

- Web development/design
- Robotics / IoT
- Extreme sports
- Traveling

LANGUAGES

- Spanish, Native
- English, Bilingual proficiency
- German, Working proficiency

WORK EXPERIENCE

WORKING STUDENT

Siemens | 10/2022 – Present

- Frontend developer for the Thing Description Playground Website

WORKING STUDENT

Ventum Consulting | 02/2022 – 09/2022

- Project with BMW using python for data analysis
- Project with Ventum using React for a web application

STUDENT HELPER

Technische Hochschule Deggendorf | 03/2021 – 07/2022

- Frontend development for the redesign of the THD online career platform
- Creating new layouts for the UI of the OKB website as well as implementing basic functionality and connection with the Database

STUDENT HELPER

Technische Hochschule Deggendorf | 03/2022 – 04/2022

- Coordinating and organizing the pick up of the newly arriving students in Deggendorf
- Supporting students with their paperwork and communication with official authorities

EDUCATION HISTORY

TECHNISCHE HOCHSCHULE DEGGENDORF (THD)

Bachelor of Internet of Things | 2020 – Present

- Webmaster and active member of ESN Deggendorf

German intensive course | 03/2020 – 09/2020

- Participant in the course Let's get Started
- German certification, testDaF 4
- Webmaster and active member of ESN Deggendorf

General Engineering exchange year | 03/2019 – 03/2020

- Active member of ESN Deggendorf