

# Santiago Sommer

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## EXPERIENCE

### EIDOS.AI | PYTHON DEVELOPER

Oct 2022 – Oct 2024

- Developed and maintained backend functionalities for an application focused on real-time gesture detection and validation.
- Implemented multiple APIs with FastAPI, including those for data retrieval, phrase definitions, and validation handling.
- Integrated MongoDB for data storage and managed operations such as creating, updating, and retrieving records.
- Enhanced performance by supporting functionalities like multiuser simulation and real-time logging.
- Services deployed and tested in production and testing environments.
- Supervised a small team of data labelers, ensuring the accuracy and efficiency of their work.
- Quality assurance was monitored, regular checks were performed to ensure high standards were met, and timely delivery of data sets for AI model training was facilitated.
- Labeled large volumes of images for machine learning models, focusing on jersey number detection, brand logos, and player identification across sports leagues.

### TATA CONSULTANCY SERVICES

SUPPORT ENGINEER

Dic 2021 – Oct 2022

- Provided technical support and troubleshooting for issues on the Dynamics 365 platform.
- Assisted clients in resolving configuration and integration problems.
- Documented solutions and escalated complex issues to senior engineers when necessary.

## PROJECTS

### DRE4M | E-COMMERCE WEBSITE

Mar 2024 – Present

- Developing a full-stack e-commerce platform with modern architecture, focusing on scalability and user experience.
- Back-end: Built with Python and FastAPI (RESTful APIs). Utilizing PostgreSQL for data storage and SQLAlchemy for efficient database interactions. Implemented Pytest for automated testing and Python's logging module for system monitoring.
- Front-end:  
Designed with React.js for dynamic UI, supported by HTML/CSS.

## EDUCATION

### FACULTAD DE INGENIERIA - UDELAR

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Currently pursuing

### INTERNATIONAL HOUSE

C1 ADVANCE

Jan 2021 - Dec 2021

## SKILLS

JavaScript • NodeJS • React • Python / FastAPI •  
C/C++ • Git/Github  
Familiar with, still learning:  
PostgreSQL