

Oween Cesar BARRANZUELA CARRASCO



PROFILE

AI student who enjoys building practical ML systems and finding insights in data. Experienced with end-to-end projects in Python, from preprocessing to model evaluation. Currently looking for a working student role, internship or minijob.

PERSONAL INFORMATION

✉ Bahnhofstraße 21, 94469 Deggendorf

@ oweenbarranzuela@gmail.com

☎ +49 1573 5344 248

Date and Place of Birth: 26-03-1999
in Chulucanas, Peru

📁 **Portfolio:**
<https://oween-cesar.netlify.app/>

LANGUAGES

- **English** (C1, TOEFL)
- **German** (B2)
- **Turkish** (C1)
- **Portuguese** (A1)
- **Spanish** (Native language)

TECHNICAL SKILLS

- **Programming:** Python, SQL
- **ML & Data Science:** Scikit-learn, preprocessing, feature engineering, model evaluation, exploratory data analysis (EDA), OpenCV
- **Deep Learning:** PyTorch

EDUCATION

TECHNISCHE HOCHSCHULE DEGGENDORF *Artificial Intelligence, B. Sc.*
Since 10/2023

- ◇ GPA: 2,2 (*preliminary, 4th semester*)
- ◇ Programming with Python, Machine Learning, Assistance Systems

SELÇUK UNIVERSITY, TURKEY *International Economics and Relations, B. A.*
2019–2023

- ◇ GPA: 3,65 (*U.S. grading system*) | *Language of instruction: Turkish*
- ◇ Erasmus+ Scholarship (2022): Semester abroad at the University of Würzburg
- ◇ Türkiye Bursları Scholarship (full government scholarship | acceptance rate <5%)

SANTISIMA CRUZ, PERU *High School Diploma .*

2011–2015

- ◇ GPA: 17/20
- ◇ Graduated as top of the class

EXPERIENCE

AI MODEL EVALUATOR at **OUTLIERS AI** **2025.02–2025.05**

- ◇ Contributed to the advancement of large language models using Reinforcement Learning from Human Feedback (RLHF), enhancing their alignment with human expectations.
- ◇ Assessed AI-generated responses for quality, safety, truthfulness, and adherence to ethical and legal standards.
- ◇ Reviewed and debugged +100 Python code snippets to ensure syntactic correctness, logical validity, and proper execution.

INTERNATIONAL TUTOR at *Technische Hochschule Deggendorf*
2025.03–present

- ◇ Support international students in academic and administrative matters, with a focus on onboarding and integrating newcomers into the AI program.
- ◇ Communicate complex program structures and study-related processes in both English and German, enhancing cross-cultural understanding.
- ◇ Acted as a translator and liaison during official appointments, facilitating smooth communication.

KITCHEN HELPER at **SCOTTY + PAUL Hotel Deggendorf** **Since 03/2024**

- ◇ Independently led shifts, coordinated tasks, and collaborated with the team entirely in German.
- ◇ Actively communicated customer feedback to management, contributing to service improvements.

STUDENT ASSISTANT at **STATISTA GmbH (Hamburg)** **2023.09–2023.11**

- ◇ Supported content editors in curating and publishing statistical data for the Statista.com platform.
- ◇ Processed and structured datasets, ensured data accuracy, and wrote concise editorial summaries in English for a global audience.

EXPORT REPRESENTATIVE & MARKET RESEARCHER at **ÖZGAYD (Konya, Turkey)**
2019.08–2022.07

- ◇ Conducted data-driven analysis of export/import trends in South American markets, identifying key opportunities for business expansion.
- ◇ Translated technical product documentation (Spanish/English) and developed region-specific marketing strategies to enhance accessibility.
- ◇ Expanded the client base and optimized entry strategies, contributing to an 80% increase in regional sales between 2019 and 2021.

TECHNICAL SKILLS

- **AI Evaluation:** Prompt engineering, LLM response evaluation
- **Tools & Frameworks:** Streamlit, LangChain, Jupyter, Colab, Rasa, React, HuggingFace
- **Version Control:** Git, GitHub, GitLab
- **Workflow:** Agile (Scrum), Jira, GitLab Issues

PROFESSIONAL & ORGANIZATIONAL SKILLS

- Team leadership and coordination in agile environments (Scrum)
- Intercultural communication across Peru, Germany, and Turkey
- Structured planning, goal-oriented execution, and adaptability
- Analytical thinking, solution orientation, and self-motivation
- Continuous self-learning and multilingual (EN, DE, TR, ES)

SCHOLARSHIPS

- STIPET Scholarship by the DAAD - Deutscher Akademischer Austauschdienst for special commitment at THD

PROJECTS

Titanic Survival Prediction System

2025

- Built a full-stack ML web app for Titanic survival prediction as part of a Software Engineering course.
- Led a 7-member team using GitLab for task tracking; authored system requirements and technical documentation.
- Developed a responsive React frontend and deployed the system using Docker.

Sperm Image Classification with Machine Learning

2025

- Built an image classification pipeline for detecting sperm vs. non-sperm cells using 3000+ RGB-labeled images.
- Applied statistical and histogram-based feature extraction; performed data cleaning and class balancing.
- Tuned Random Forest and SVM models using GridSearchCV to optimize performance.
- Evaluated models using accuracy, confusion matrix, and feature selection techniques.

PreProx — preprox.onrender.com

2025

- Built a Streamlit web app to automate ML data preprocessing, including missing value imputation, feature scaling, and encoding.
- Integrated interactive EDA tools (histograms, scatter plots) to support real-time dataset exploration.
- Deployed on Render with export functionality and live dataset previews.

SmartLoan — Loan Approval Predictor

2025

- Developed an end-to-end ML system to predict loan approval using toy datasets.
- Trained and compared four regression models (Linear, Decision Tree, Random Forest, Gradient Boosting) for optimal performance.
- Built an interactive Streamlit app to deliver real-time predictions based on user input.
- Integrated a Rasa chatbot with custom dialog flows to guide users through FAQs and financial concepts.