

NICOLAS BONET

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SUMMARY

Motivated Computer Science student with a focus on Artificial Intelligence and Machine Learning. Practical experience in Explainable AI and computation. Strong communication skills in Italian, English, and German, and a keen interest in research and innovation.

WORK EXPERIENCE

AI & Cybersecurity BIP – European University Cyprus

Jul 2025

Participant (Erasmus+ Program)

- Collaborated on a team project to build and optimize a machine learning model for classifying sensitive websites using real-world cybersecurity datasets.
- Attended intensive workshops on AI ethics, GDPR, cyber threats, and intelligent multi-agent systems, gaining hands-on experience in applying AI to real-world security contexts.

DevSecOps Intern – ICT Office, Free University of Bolzano

Mar 2025 - Jun 2025

DevSecOps Intern

- Implemented an automated security pipeline in GitLab CI/CD using SAST and DUST tools to detect vulnerabilities in code repositories.
- Collaborated with the internal IT team to document and optimize secure DevOps processes for long-term maintainability.

BzCarPark App - Bolzano Municipality

Jul 2024 - Sep 2024

Flutter developer (internship)

- Developed an internal-use Android app for the municipality of Bolzano using Flutter, handling both frontend and backend integration.
- Curated app graphics, ensured localization, and established seamless server communication for real-time parking permit data retrieval.

Cyberchallenge - Free University of Bolzano

Feb 2024 - Jun 2024

Contestant

- Completed hands-on cybersecurity course focused on solving challenges in network security, web vulnerabilities, and SQL injection.
- Capture-the-flag exercises simulated real-world threats and culminated in a national competition.

DiCoMat Lab - Trento University

2022

Statistical Analyst (internship)

- Analysed CO₂ emissions data from various volcanoes using R, comparing findings to global human emissions in a detailed report.

Pilati's StartUp - ITET C.A. Pilati

2021

Project Owner (internship)

- Led Agile team to rebrand school website and integrate an activity calendar.
- Transitioned web service to an Android app using Java and Android Studio.

EDUCATION

Bachelor in Computer Science

Sep 2023

Free University of Bolzano, Italy

- Specialization in Artificial Intelligence and Smart Agents.
- Thesis on "Explainable AI using LLMs detection models".

US High School Degree

Aug 2021 - May 2022

Desert Ridge High School, Arizona

- Erasmus Junior

Degree in Informatics and Telecommunication

Sep 2018 - Jun 2023

ITET C.A. Pilati, Italy

- Specialization in Web development and databases.

ADDITIONAL INFORMATION

- **Technical Skills:** Software Development, Data Analysis, ML/DL pipeline, scientific writing
- **Languages:** Italian (C2), English (C1), German (C1)
- **Certifications:** ICDL license, CAD 2D license
- **Other Activities:** Student Representative of the Engineering Faculty at the Free University of Bolzano