

Dedicated and technically-inclined professional with expertise in designing, coding, debugging, and deploying development projects. Proficient in Python, Linux, and SQL. Skilled in agile methodologies, adhering to best practices, and continuous learning. Effective communicator with a talent for fostering collaborative teamwork to achieve project objectives efficiently.

Career Experience

hello again, Linz, Austria

2023

Python Backend Developer (Django)

Joined a dynamic team at hello again, a leading customer loyalty solution provider with a vast network of 800 companies and servicing over 7 million app users across Europe.

- Demonstrated leadership in tackling technical debt through meticulous code refactoring, comprehensive documentation, and rigorous testing of legacy systems, resulting in heightened maintainability and system reliability.
- Championed the development of new key features such as an OAuth2 provider, guiding the entire lifecycle from conceptualization and design to seamless implementation, robust testing, and continuous maintenance, ensuring alignment with business objectives and user requirements.
- Cultivated a culture of excellence by promoting clean coding standards, facilitating knowledge sharing sessions, and conducting thorough code reviews to elevate product quality.

Umlaut, Stuttgart, Germany

2022

Python Backend Engineer

Managed process accuracy and efficiency by designing, developing, and deploying a web application with a database and Flask API on a Linux server.

- Automated processes with bash scripting, reducing process time from two minutes to 10 seconds, saving one hour per week.
- Refactored the entire code base, generalising it for reuse in a similar web application using the Builder design pattern.

Pryisma, Remote

2021

Data Scientist

Ensured successful and on-time attainment of several key tasks through collaboration with team members. Delivered support in developing artificial intelligence programmes.

- Successfully managed neural network selection and comparison to solve an image classification problem.

Additional Experience

Backend Developer, Collisio Technologies, Remote

Drove reduction in technical debt by improving efficiency and readability in large code base. Expanded company's market reach through design and development of web crawler and parser.

Cloud Engineer, Accenture, Remote

Ensured availability of Linux Cloud servers by managing server alerts, such as lack of disk storage. Acquired training in several courses at cloud-oriented courses platform on cloud basics (mainly AWS).

Professional Development

Artificial Intelligence Course, Samsung Innovation Campus, Remote - Machine and Deep Learning in Python

Education & Credentials

Computer Engineering – GPA 9.0/10

Polytechnic University of Madrid, Madrid, Spain - Among the top universities for Engineering and Technology in Spain

- Top 3%
- ACM and IEEE-Eta Kappa Nu member

Coding Projects

Web Scraping and Reverse Polish Notation Calculator

2022

Mini projects at a glance. Code challenges written in Python.

- Clean code approach, e.g., type hinting, docstrings, encapsulation
- Usage of OOP, lambda functions, regex, Beautiful Soup, itertools, walrus operator, etc

JavaScript Language Processor in Python

2020

The most complex university project. Developed to learn how a programming language works under the hood.

- Clean code approach, e.g., Google style docstrings, testing
- Usage of complex external library (SLY), regex, inheritance, generators, etc

Technical Proficiencies

Python | Clean Code | Software Design Principles | OOP | Linux sysadmin | Cmd | Java | Web Scraping | Deep Learning | JavaScript | API's (Flask, Django) | Celery | Regex | [Bash](#) | [C](#) | Pointers | Recursion | SQL (SQLite, MySQL) | [Elixir](#) | JetBrains IDE | Pytest | Vim | Docker | AWS Cloud | Google Cloud | DevOps | Logging | Nginx | OAuth2 | Git | Agile | Software Design Principles | UML | HTML5 | Assembly | ChatGPT

Soft Skills

Initiative | Curiosity | Common sense | Calm | Unconventional/lateral thinking | Good listener | Fast adaptation | Empathy

Interests and hobbies

Science YouTube Videos | Investing | Self-Improvement (stoicism) | Healthy Lifestyle (gym, cold plunging) | Psychology

Languages

Spanish and English – Proficient