

FILIPE COLLA

Software Developer and DevOps



RESUME

Developer with hands-on experience in backend with Python (FastAPI/Django), frontend with React, and mobile development with Kotlin. I work on projects involving artificial intelligence (YOLO), along with strong involvement in DevOps and Multi-Cloud infrastructure management (AWS, GCP, Azure). I began my career as an intern at Autaza, where I was promoted to Junior Developer, assuming greater autonomy in architectural decisions and system support. I actively contribute to high-impact projects by applying CI/CD practices, security measures, and scalable solutions. I am motivated by technical challenges and continuous learning in technology.

EDUCATION

High School

- Univap Aquarius, 2020 - 2022

University

- FATEC - Prof. Jessen Vidal, Desenvolvimento de Software Multiplataforma - 2023 - 2026

PROFESSIONAL EXPERIENCE

Autaza - Development Internship

October de 2024 - November of 2025

Internship – Fullstack, AI e DevOps (Oct. 2024 - Nov. 2025)

- Fullstack development (Python/Django and React) and mobile backend architecture (FastAPI/Kotlin), implementing security with JWT and end-to-end encryption.
- Structuring infrastructure and DevOps on AWS (EC2, S3, RDS, Lambda, Cognito), automating CI/CD pipelines and data processing flows.
- Active participation in Artificial Intelligence projects with YOLO, working from labeling and training to object detection in production.

Autaza - Junior Software Developer

November of 2025 - Presente

Junior Software Developer – Mobile, Backend and DevOps (Nov. 2025 - Present)

- Acting with greater autonomy in backend architecture (Django/FastAPI) and mobile application integration (Kotlin), defining security and performance standards.
- Management and support of Multi-Cloud infrastructure (AWS, Google Cloud, and Azure), implementing improvements in scalability and observability.
- Maintenance and optimization of CI/CD pipelines and AI data processing workflows, ensuring the stability of production systems.

TECHNICAL SKILLS

- Programming Languages:** Python, Kotlin, TypeScript, JavaScript, Java
- Web and Mobile Development:** HTML, CSS, React, Tailwind, Flask, FastAPI, Django, Kotlin, XML, Jetpack Compose and Flutter
- Databases:** MySQL, PostgreSQL, MongoDB and Redis
- DevOps and Cloud:** AWS, Docker, GitHub/GitLab Actions, OpenShift, Azure, Firebase and GCP
- Operating Systems:** Linux and Windows
- Artificial Intelligence:** YOLO (Training, Labeling, and Object Detection)
- Agile Methodologies:** Scrum

LANGUAGES

- Portuguese:** Native
- English:** Advanced
- Spanish:** Intermediate