

Ana Carolina Lemos

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[GitHub](#) | [Portfolio](#)

Professional Summary

Experienced IT professional with 8 years in web development, test execution monitoring, cloud server support, and security vulnerability management. Proficient in Python, JavaScript, and database management, with experience in backend and frontend development. Adept at collaborating with international and Brazilian clients. Passionate about automation, security, and creating efficient web solutions.

Skills

- **Programming Languages:** Python, JavaScript
 - **Frameworks & Libraries:** Flask, Django, SQLAlchemy, Bootstrap
 - **Databases:** PostgreSQL, IBM DB2, SQL
 - **Testing & Automation:** Selenium, Pytest, SOAP UI
 - **Cloud & Infrastructure:** Linux, IBM Tivoli Workload Scheduler (TWS)
 - **Version Control:** Git, GitHub
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Work Experience

Web Developer - Back-End

EY - Ernst & Young | 02/2023 - 02/2024

- Developed applications for a major Brazilian state-owned company.
 - Initially contributed to feature adaptation and later led new feature development.
 - Expanded responsibilities to frontend development.
 - Utilized Python, JavaScript, and Flask within an Agile environment.
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Application Developer - Monitoring & Automation

IBM (AT&T Project) | 03/2021 - 10/2022

- Monitored execution tests and provided support to global customers.
- Investigated issues and directed them to the appropriate teams.
- Automated manual processes, enhancing customer autonomy through a web dashboard.

- Developed backend features using Python, SMTP messaging, and API routing.
 - Recognized as a standout team member for adaptability and technical skills.
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Infrastructure Specialist - Security Support

IBM | 03/2018 - 02/2021

- Managed support requests and balanced team workload.
 - Provided support for Rational CLM and UrbanCode Deploy applications.
 - Addressed security vulnerabilities in operating systems and server-level applications.
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Education

Graduated in Analysis and Systems Development

Universidade Estadual de Campinas (Unicamp), Brazil

Certifications & Courses

- **Microsoft Certified: Azure Fundamentals**
 - **Python for Beginners**
 - **Backend Development Bootcamp**
 - **Front End Development Bootcamp** (*In Progress*)
 - **Django - The Practical Guide** (*In Progress*)
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Languages

- **Portuguese:** Native
 - **English:** B1/B2 (Intermediate/Upper-Intermediate)
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Additional Links

- [DevMedia Python Certification](#)
- [Udemy Certification](#)