

Pedro Augusto

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PROFESSIONAL PROFILE

Information Systems undergraduate student with experience in technical support, IT infrastructure, and computer networks. In transition to software development, I apply my troubleshooting foundation by developing asynchronous RESTful APIs, microservices, and web applications with modern frameworks.

HARD SKILLS

- Architecture and routing of asynchronous RESTful APIs.
- Relational modeling and object-relational mapping (ORM).
- Service integration and non-blocking request processing.
- Infrastructure troubleshooting and operational support to users.
- Schema validation and strict data serialization.
- Configuration and segmentation of corporate networks.

SOFT SKILLS

- **Problem-Solving:** Agile diagnostics and performance under pressure.
- **Efficient Communication:** Clarity in alignment and team collaboration.
- **Analytical Vision:** Rigorous management of processes and sensitive data.
- **Adaptability:** Investigative profile and rapid technological assimilation.

CERTIFICATES

- Google IT Support Professional Certificate – Coursera (Apr. 2026)
- Google Cybersecurity Professional Certificate – Coursera (Nov. 2025)
- FastAPI and Python: APIs, Databases, and Deployment – Alura (Aug. 2026)
- Python Knowledge Path – Fundação Bradesco (Dec. 2025)
- GitHub in Practice – B7Web (Feb. 2026)

LANGUAGES

• **English:** Technical with a focus on reading documentation and code

PROFILE AND PORTFOLIO

• linkedin.com/in/pedro-augusto-guimaraes-santos
• github.com/pedroaug-dev

PROFESSIONAL EXPERIENCE

02/2026 – Present
IT Support Technician
Prefeitura de Mineiros | Mineiros, GO, Brazil

• Provide direct troubleshooting and critical incident resolution, ensuring high availability and business continuity for municipal IT services across multiple sector units.

• Configure and maintain corporate network infrastructure (LAN/WLAN) while managing user access, system permissions, and directories.

• Perform advanced diagnostics on systems and workstations, developing a strong systemic understanding of software behavior in production environments.

EDUCATION

2024 – 2027
Centro Universitário de Mineiros | Mineiros, GO, Brazil
Degree: Bachelor's Degree in Information Systems

2025 – 2027
Faculdade UniBF | Distance Learning
Degree: Associate Degree in Public Management

TECHNICAL SKILLS

• **Languages:** Python, TypeScript and SQL.
• **Backend:** FastAPI, Pydantic, SQLAlchemy, Alembic and Uvicorn.
• **Frontend:** Next.js and React.
• **Databases:** PostgreSQL and Relational Modeling
• **Infrastructure & DevOps:** Docker and Git/GitHub.
• **Computer Networks:** TCP/IP, IPv4 Subnetting, DHCP, and VLANs.

PRACTICAL PROJECTS

URL Shortener API | Python, FastAPI, SQLAlchemy
- Development of a RESTful API for link shortening.
- Relational database modeling and direct manipulation of HTTP Status Codes.

API Integration | Python, FastAPI, HTTPX
- Asynchronous and simultaneous consumption of multiple external APIs.
- Network failure handling and JSON response standardization.

IT Assets CRUD | Python, FastAPI, Pydantic
- Network equipment registration system with data validation.
- Pydantic for business rules, such as IPv4 and date verification.