Welbenes Kenedy

Python Developer

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SUMMARY

Resourceful Python Developer with over 5 years of experience in full-stack development, API architecture, and network analysis. Proficient in Python, FastAPI, Flask, SQL, and relational databases, with a strong understanding of object-oriented and functional programming paradigms. Proven ability to design, build, and maintain efficient, scalable applications, and automate workflows. Eager to leverage expertise in risk metric calculation and data integration to drive innovation and efficiency at Caixa Mágica Software.

WORK EXPERIENCE

Full Stack Developer, Digital Labirinto, Brazil

03/2025 – Present

- Engineer modern web applications utilizing React.js, TypeScript, and Next.js, prioritizing performance, accessibility, and an optimal user experience.
- Architect and implement robust, scalable RESTful APIs with Node.js (Express.js) and Python (FastAPI/Flask) to facilitate data processing and seamless system integration.
- Construct secure backend systems incorporating JWT/OAuth2 authentication, role-based access control (RBAC), PostgreSQL, MySQL, and third-party API integrations.
- Apply MVC and modular architectural patterns, automate workflows, implement Docker containerization, establish automated testing frameworks, manage CI/CD pipelines, utilize Git for version control, and develop React-based dashboards.

Telecommunications Technical Lead, Digi Telecommunications, Setúbal, Portugal

11/2024 – Present

- Install, configure, and maintain fibre-optic networks within residential and commercial settings.
- Diagnose and resolve intricate network faults, ensuring high service availability and maintaining reliable infrastructure performance.
- Provide specialized technical support and meticulously document all incidents in alignment with defined service-level agreements (SLAs).

Full Stack Developer (Freelance), Self-Employed, Brazil

06/2023 – Present

- Deliver comprehensive end-to-end web solutions, encompassing responsive front-end interfaces and robust, integrated backend systems.
- Leverage HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Node.js, and Python to develop complete, production-ready projects.
- Integrate third-party APIs, manage databases effectively, and create user interfaces centered on usability, conversion optimization, security, scalability, and peak performance.

Network Analyst, Alcon Systems Engineering, Belém, Brazil
01/2018 – 06/2023

- Executed fibre-optic splicing, optical power measurements, RF system configuration, signal propagation analysis, and security policy implementation across extensive telecommunications projects.
- Monitored network infrastructure utilizing SNMP, administered BGP, OSPF, and STP protocols, developed Python scripts for data analysis, monitoring, and automation, and employed SAP for data management and reporting workflows.

EDUCATION

Bachelor's Degree, Software Engineering, Anhanguera University, Brazil
01/2024 – Present

- Currently in the 3rd semester with a strong academic record in completed modules.

Technical Diploma, Telecommunications, Soter, Brazil
2015 – 2017

SKILLS

- React.js
- TypeScript
- HTML5
- Tailwind CSS
- Express.js
- FastAPI
- Django
- JWT
- RBAC
- MySQL
- CRUD
- Docker
- Vercel
- Fibre optics
- OSPF
- SNMP
- network security
- Scrum
- Next.js
- JavaScript ES6+
- CSS3
- Node.js
- Python
- Flask
- RESTful APIs
- OAuth2
- PostgreSQL
- Prisma ORM
- query optimisation
- CI/CD
- Linux
- BGP
- STP
- RF systems
- Agile
- Kanban

LANGUAGES

Portuguese
Native

English
B1

CERTIFICATES

Full Stack Web Development, DevQuest, Brazil

React.js with TypeScript - From Zero to Professional, Asimov Academy, Brazil

Python Backend, Automation, n8n, AI Engineering, Prompt Engineering and Frontend System Design, Asimov Academy, Brazil