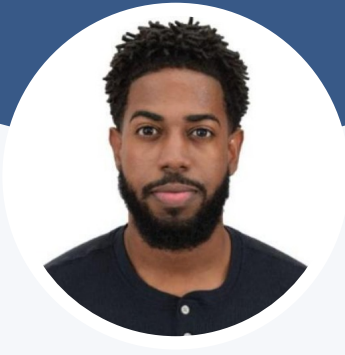


## Rafael Pires



## Personal details



Rafael Pires



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Mindelo



June 17, 2000



Male



txoweb.com



linkedin.com/in/rafael-pires-5856b0237

## Skills

|              |        |
|--------------|--------|
| WordPress    | ●●●●●● |
| WHM / cPanel | ●●●●●● |
| HTML         | ●●●●●● |
| Python       | ●●●●●● |
| React.js     | ●●●●●● |
| Node.js      | ●●●●●● |
| JavaScript   | ●●●●●● |
| Java         | ●●●●●● |
| CSS          | ●●●●●● |
| UML          | ●●●●●● |
| PHP          | ●●●●●● |

## Education

### Bachelor's Degree in Computer and Telecommunications Engineering

Oct 2018 - Dec 2022

Technical University of the Atlantic - UTA (ISECMAR), Mindelo, Cabo Verde, São Vicente

- Software development, web development, mobile applications, intelligent systems, including use of programming languages such as C, Java, Python, Html, JavaScript, CSS, APIs, UML, PHP, Mysql, PostgreSQL, Sqlite3, node.js, react.js, knowledge of relevant frameworks.
- Planning, management and implementation of medium/large projects dimension.
- Learning different technologies/programming languages.
- Computer Architecture and Networks Laboratory (applications of low, medium and high level).
- Database Laboratory (application planning and implementation) web of interaction with database systems).
- Laboratory of Electronic Circuits and Electronics of Embedded Systems.
- Software Engineering Laboratory.

## Employment

### Full-Stack Web Developer | Founder

Mar 2023

TXOWEB, Sociedade Unipessoal LDA, Mindelo

- Creation, development, and maintenance of web projects, including corporate websites, interactive platforms, and solutions featuring e-commerce, online scheduling, and booking systems.
- Backend and Frontend Developer with strong skills in WordPress, PHP, HTML, CSS, JavaScript, Node.js, React, PostgreSQL, SQLite3, and relevant frameworks.
- Website development, maintenance, and optimization.
- Hosting management (WHM / cPanel).
- Corporate email configuration and administration.
- Server administration and backup systems.
- Domain and web infrastructure management.
- Technical support to colleagues.
- Proactive internal network management.
- Performance, security, and scalability monitoring.

### IT Technical Manager at UTA during the holiday period

Aug 2023 - Sep 2023

Technical University of the Atlantic - UTA (ISECMAR), Mindelo

- Performing preventive maintenance on computers and their peripherals and projectors.
- Identification and verification of computers and their peripherals with defects, administration in terms of hardware and software.
- Installation and configuration of Windows and software in laboratories.
- Helpdesk services in operation.
- Identification and verification of defective network cables in laboratories, teachers' offices and services.
- Identification of faulty sockets in classrooms and teachers' offices.
- Miscellaneous tasks that may arise during this period.

|                       |       |
|-----------------------|-------|
| MySQL                 | ●●●●● |
| PostgreSQL            | ●●●●● |
| SQLite3               | ●●●●● |
| Project Management    | ●●●●● |
| Software Installation | ●●●●● |
| HelpDesk Services     | ●●●●● |
| Technical Support     | ●●●●● |

## Languages

|            |       |
|------------|-------|
| Portuguese | ●●●●● |
| English    | ●●●●● |
| French     | ●●●●● |

## Hobbies

- Music
- Sports

Technical support

Nov 2023 - Aug 2025

Prime-R, CVTelecom, NOC- Support Center, Mindelo

- HelpDesk and Service Desk Services.
- Customer service for support and resolution of technical problems by business segment.
- Responsible for Horeca customers in Cape Verde (Winrest/POS, Schools, Residential).
- Internet, TV, Voice, CCTV support in the Hotel segment.

Trainee

May 2022 - Jul 2022

CVTELECOM, Northern Regional Coordination, Northern Technology Management Area, São Vicente, Mindelo

- Visit the facilities, learning about the entire structured cabling structure as well as learning about the active and passive equipment used in the network structure;
- Provision of equipment maintenance services, installation of hardware and software in the IT areas, problem solving;
- Understanding how ADSL, VDSL, FTTH services work and the equipment used. Installation of services (ADSL, GPON VoIP and IPTV)

## Courses

Huawei Seeds for the Future

Aug 2022

The program included 13 hours of instruction and guidance from leading industry experts on cutting-edge technologies, including:

- 5G;
- Artificial Intelligence (AI);
- Cloud Computing.

Participation in the global tech4good competition focusing on leadership, problem-solving and social entrepreneurship.

Advanced Island – Engenharia Circular

Aug 2023

- Module 1. Islandap Advanced. Engineering interactions and synergies with sustainability and circular economy.
- Module 2. Process control.
- Module 3. Industrial robotics.
- Module 4. Renewable energy.
- Module 5. Maintenance, innovation and transfer Skills.
- Module 6. Success story in Cape Verde.

Technical Support Ruijie Reyee

Feb 2024

- Reyee Corporate Profile and Portfolio
- TCP/IP Review + Ruijie Cloud and SON Technology + Practices
- Network protocols + practices

Programming for Everybody (Getting Started with Python) – Coursera

Mar 2026

- Introduction to programming using **Python**
- Learned basic concepts such as variables, loops, and conditional statements
- Developed simple programs to solve basic computational problems