

Anilton FERNANDES

Maio island (Cabo Verde), January 20 of 1982

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PROFESSIONAL EXPERIENCE

Jean Piaget University | 2008 – 2019

Teacher (unipiaget.edu.cv)

- *Main activity:* Teaching and researching
- *Lectures:*
 - Mobile Apps programming (Web-Based and Android Native (android studio and Java));
 - Artificial Intelligence (PROLOG, Arduino programming, robotics);
 - Database (MySQL, Postgre, Oracle DB, MS SQL Server).
 - System analysis (system planning, modeling, design and implementation - XML);
 - Web Programing (dotnet, PHP, Javascript, J-Query, HTML, CSS, Webservers, java, Perl);
 - Distributed systems (Designing and implementing distributed system, with system integration using message, webservers, resource share, and more);
 - Computer and network security (Digital certificates, forensic computing, Disaster and Recovery, security policies, DoS attacks, Risc management, Websites vulnerabilities, and more white hack technology to help secure infrastructure);
 - Algorithms and data structure (C Programming, shell script, logic, data storage and more on introduction level)

NOSi | 2013 (3 month)

System Analysis (nosi.cv)

- Analysis and design for Mozambique e-Gov platform (Bizagi, ERP Framework, Oracle DB, PL-SQL, Android Studio, Java, etc.)

CVTelecom | 2013 - present

System engineer (cvtelecom.cv)

- IPTV service management
 - Project implementation, platform management (all features and technologies), Envivio Erickson, Broadpeak, Beenius, AppearTV, Albis, Arris, Huwaei, OTT Services (Time Shift, Recordings, TV Interrupt, etc.);
- Platforms and infrastructure management
 - Virtual environment management (Clusters, Data stores, Virtual servers, LUNS, etc.);
 - Physical servers management;
 - Physical datacenter management;
 - Backup system management for databases (Oracle, MySQL, Mono, Postgre, etc), virtual servers, relevant data on physical and virtual tapes;
- Network production, quality and planning (Internet (ADSL and Fiber), IPTV, VoIP)
 - Production and distribution of services to end customer;
 - Quality insurance of services on customer network;
 - Planning network interventions and upgrades to ensure service quality;
 - Network and service monitoring (Zabbix, PRTG, MRTG, Splunk)
 - Development of improvement and process automation for internal processes (Java, Shell Script, Python, PHP, etc.)

TLC | 2012 - 2013

System Engineer (tlc.cv)

- Technical department management (VoIP company)
 - (resource management, services production, quality and distribution)

EDUCATION

MASTER | 2020

Master on Computer Science and engineering
University Institute of Lisbon
Ongoing

GRADUATION | 2006 – 2008

Graduation on Systems and Computer Engineering;
Jean Piaget University of Cabo Verde
Final thesis 19/20

BACHELOR | 2003 – 2006

Bachelor on Systems and Computer Engineering;
Jean Piaget University of Cabo Verde
Final thesis 17/20

SKILLS

- Operating Systems (LINUX, Windows and MAC OS all on Server administration level and desktop)
- Software development
 - Desktop (Java, Visual Basic (dotnet), Shell Script, etc.)
 - Cross and Web platform (Python, PHP, JavaScript, Java, etc.);
 - Mobile (Web-Based, Android Native with Java, Objective-C);
 - Frameworks (YII, Sencha EXT JS, Wordpress, Angular JS);
 - Others (XML, UML, Visio, Bizagi, etc)
- Platforms
 - OSS, BSS, SAP, BRM, NGIN, Oracle Framework, IPBrick, IPTiller, etc)
 - WebServers (Apache, NGINX (HTTP/HTTPs))
 - JBoss
- Database
 - Oracle DBA I e II; MySQL, PostgreSQL;
- Network
 - Network architecture and infrastructure specification;
 - Device configuration (Routers e SW (cisco, extreme));
 - Cabling (UTPs and terminators and connectors RJ11 and RJ45)
 - Tracking, debug, and other methods of problem finding and solving
- IT Essentials
 - Cisco training for hardware maintenance

OTHERS ORGANIZATIONAL SKILLS

- Good leading and taking responsibilities on new approaches, opportunities, ideas, etc.
- Like work in work group improving final product with all input from different areas and co-workers;
- Very good on organizing and planning tasks;
- Very focused on the goal, taking all steps in between.
- Good on Project management;
- Like to be part of problem solver and help other achieving their goal.
- Good communicating with others in any kind of aspects, being humble and learning with everyone and sharing.

PERSONAL SKILLS/INTERESTS

- Sport lover (all king of sport using balls and/or motors);
- Music lover(guitar learning);
- Multiculturalism interest.
- Virtual and console games;
- Environment concerning.

LANGUAGES

Primary: Crioulo (Cabo Verdean native);

Fluent: Portuguese, English;

Others with good comprehension: French, Spanish, Italian

OUTROS

Can performance training on any matter;

Driver license category B (light)

Very active on Internet forums and communities