ADDRESS: RUA JOSE ALBERI MATOS FERREIRA 53 AP 601
NATAL, RN, BRAZIL, 59054-831
☎ +(55) 84 98867-3877
✉ ALAN.GUSTAVO@GMAIL.COM

# ALAN GUSTAVO SANTANA RIBEIRO

## SKILLS

**BASH/SHELL** (*Automation*), **FFMPEG** (*Mass Transformations in Audios and Videos Files*), **GHOSTSCRIPT** (*Mass Transformations, size reducion, OCR in PDF Files*), **REGEX**, **HTML/CSS**, **CMS - CONTENT MANAGER SYSTEM** (*WordPress, Joomla! and SlimCMS*), **PHP** (*Composer, Codeigniter, Slim, PhPUnit, ccxt financial, Laravel*[1]), **DOCKER**, **VMWARE**, **NOSQL**(*MongoDB*), **SQL** (*MySQL, MariaDB, MS SQL Server, Postgres, SQLite, Firebird*), **JAVASCRIPT** (*Angular, JQuery, NodeJs, JUnit, ElectronJS*), **PYTHON**, **GIT**, **BI - BUSINESS INTELLIGENCE** (*QliqView, Pandas*), **LINUX** (*Debian and Ubuntu*), **FORENSIC EXPERTIZE** (*FTK*), **WEB SCRAPING**, **OFFICE TOOLS** (Google Docs, MS Office, Libre Office), **INFRAESTRUCTURE** (*DHCP, DNS, PROXY, CUPS, SAMBA*), **BOT AUTOMATION** (*Binance Crypto and Telegram*), **OCS - Inventory** (*Implementation Inventory System*), **GLPI - Gestionnaire Libre de Parc Informatique** (*Implementation of the Helpdesk Management System and IT Assets*), **ITIL**, **COBIT**, **AND THECNICAL SUPPORT** (Network, Printers, *Windows, Office Tools*), **ACADEMIC RESEARCH: INTERVAL MATHEMATICS**, **DIGITAL IMAGE PROCESSING** (*Created and implemented a digital interval image, Interval Fourier Transform, filters and other tools*), **ACADEMIC RESEARCH: INTERVAL AI - ARTIFICIAL INTELLIGENCE** (*Theorical Interval Neural Network*).

## EXPERIENCE

### MINISTÉRIO PÚBLICO FEDERAL, NATAL/RN - BRAZIL — *IT Coordinator*

SINCE 2005 -

- Management Thecnical Support Team
- Management Infraestructure Team
- Management IT Inventory
- Development of IT solutions
- Development of IT solutions (WebApp, BI, Forensics, Bash)
- Support in Combating Cyber Crimes
- Implementation HelpDesk Software
- Implementation IT Inventory Software

### UNP -UNIVERSIDADE POTIGUAR, NATAL/RN - BRAZIL — *Professor*

2004 - 2011

- Teaching for Undergraduate and Postgraduate courses.

[1] Starting studies

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## EDUCATION

### UFRN – Federal University of Rio Grande do Norte, Natal
*Specialist*

2004 – 2006, Specialist in Systems and Computing at UFRN – Federal University of Rio Grande do Norte (Universidade Federal do Rio Grande do Norte).

### UnP – University Potiguar, Natal
*Bachelor*

2000 – 2003, Bachelor in Information Systems at UnP – University Potiguar (UnP – Universidade Potiguar) **with Laureate**.

## AWARDS

### Republic Award – 2th Place FIGHT AGAINST CORRUPTION

2021 - BI - Aldir Blanc Law (BI - Lei Aldir Blanc)

Authors: Fernando Rocha de Andrade, ***Alan Gustavo Ribeiro***, Edgar Dantas Nóbrega and Graziele Sabino Gonçalves.

https://anpr.org.br/images/2021/04/Finalistas-Premio-Republica-2021_3.pdf

Our team took second place in the republic award for work that prevented a fraud of approximately 1 million dollars.

### Bachelor's Degree Student in Information Systems with Laureate

2003 - I received the recognition medal for the best student in the class (laurel).

## CONTRIBUTIONS

Active contributors who contribute to the translation of the book Thinking in Java to Brazilian Portuguese:

https://ww2.inf.ufg.br/~marceloakira/intro-prog/docs/tij/tij2pej/

Abaixo está a lista com os colaboradores ativos que contribuem com a tradução do livro:

| Nome | Data de Atuação |
|---|---|
| Sistema HWN (Anô...) | 2006-10-15 17:48:02 |
| Henrique Sousa (hlf...) | 2006-09-25 14:34:25 |
| Fernando de Almeida Peres (Fer...) | 2006-08-23 14:52:57 |
| Joao Neumann Neto (JNe...) | 2006-08-16 14:38:30 |
| Javier (jav...) | 2006-08-02 22:57:54 |
| Érica Tarozzi (Éri...) | 2006-07-05 19:19:15 |
| Limiar | 2006-04-02 21:48:00 |
| Michel Masiero de Aquino (mic...) | 2006-03-25 14:12:38 |
| Onilton (oni...) | 2006-03-01 17:50:27 |
| Alan Gustavo Santana Ribeiro (ala...) | 2006-02-28 18:53:40 |

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## RESUME

I am a Bachelor of Information Systems with Laureate (UNP - Universidade Potiguar) and Specialist in Systems and Computing (UFRN - Federal University of Rio Grande do Norte). But most of my life was self-taught. I started playing and programming computers in Basic language in 1982 (at 12 years old) and in 1987 I started my career with task automation using Batch files, Word Processors and Spreadsheets (WordStar, Lotus 123, Visicalc and Quattro Pro), DBASE IV and Clipper among other tools. With the release of Windows 3.1 I started working with Excel, Word, Networks and moved to Windows NT servers, support and maintenance of computers. At the age of 30 I decided to enter the University. During my studies at the University, I provided IT services (computer support and maintenance) to 13 small companies. This job helped me pay for college. When I graduated, due to my academic performance, I was invited to be a professor at the same university where I studied. I was a university professor for 11 years. In 2005, I applied for and was selected in a public contest with the participation of more than 100,000 people to work at the MPF - Federal Public Ministry. For a while I worked both jobs. In 2007, I was invited to coordinate the Information Technology Sector of the MPF in my state, a position I hold to this day.

I have experience in automating repetitive jobs. I developed scripts that perform the mass transformation of files. Like to reduce and optimize PDF files, perform OCR, compress and edit audios and videos, databases, systems development (PHP, Javascript - Node, Angular, jQuery, Electron, Database - MySQL, MongoDB, MSSQl, StoredProcedures, Triggers). More recently, I have carried out work in the area of combating cyber crimes, forensics, BI - Business Intelligence (QLIK), Data Science (Pandas - Python) among others.

In infrastructure administration, I have experience with Virtualization with Linux VMWare and Debian Servers. Currently I perform the maintenance of Samba File Servers, Apache Web Server, Squid Proxy Server, MongoDB and MySQL Database Servers, DNS and DHCP.

I successfully started my first Docker containers to perform continuous integration.

As I am self-taught, I can write and read in English, but my listening and speaking need to improve.

**I'm looking for remote part-time jobs** that help me to have international experiences to maybe change my country. I fear that the problems of internal political instability and the growth of violence will drive me to leave. I am married and have a couple of children.

I have a certain **availability for remote work of 20 to 30 hours per week**, preferably on weekends and in my spare time.

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# PORTFOLIO

## PUBLIC PORTFOLIO

SITE: https://www.airesesena.com.br/
TECHNOLOGIES:

- DESIGN
- PHP/CODEIGNITER
- MARIA DB
- BOOTSTRAP
- JQUERY
- FONT AWESOME
- COMPOSER
- WHATSAPP INTEGRATION
- GOOGLE MAPS INTEGRATION
- GOOGLE RECAPTCHA (CONTATO)

  I take care of website hosting, cloudflare optimizations and security (https), domain setup, content updates, email accounts, etc.

SITE (UNDER DEVELOPMENT): http://alangustavo.ga/
TECHNOLOGIES:

- PHP WORDPRESS
- MARIA DB
- PLUGINS WORDPRESS
- THEME WORDPRESS

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## PRIVATE PORTFOLIO

Portfolio that is not accessible via the web.

WEB APPLICATION: https://sistema.airesesena.com.br/index.php

TECHNOLOGIES:

- PHP
- MYSQL
- JQUERY

Web application to manager judicial process, status, clients, documentes etc.

SEVERAL BASH SCRIPTS: MASS FILE TRANSFORMATIONS

TECHNOLOGIES:

- FFMPEG
- GHOSTSCRIPT
- NAPS2
- EMAILCONVERTER
- MD5
- WKHTMLTOX




Bash scripts to automate bulk tasks such as shrinking, optimizing and transforming PDF files, converting other files to PDF, cropping, transforming and optimizing video and audio files to and from various different extensions, converting emails and their attachments into files pdf, perform bulk OCR of PDF files and more

INTRANET APPLICATION - PUBLICANO

TECHNOLOGIES:

- PHP
- MYSQL
- JQUERY
- BOOTSTRAP
- SNMP




Intranet application to receive information from printers by SNMP v3, log counters and other usage information.

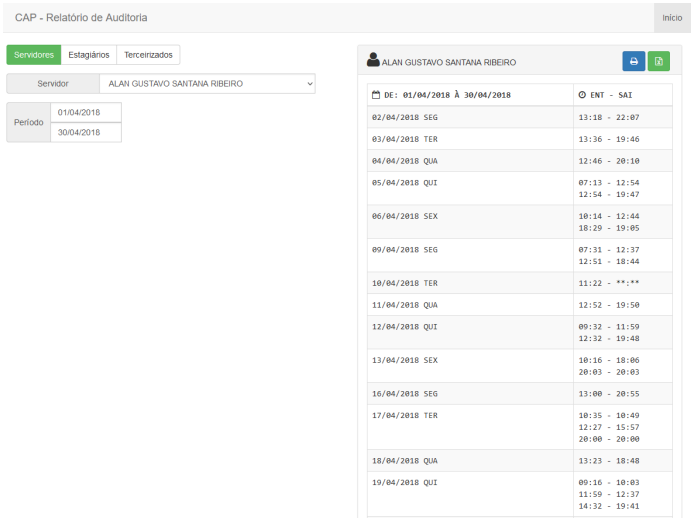
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## INTRANET APPLICATION – CAP REPORT

### TECHNOLOGIES:

- PHP
- MYSQL
- JQUERY
- BOOTSTRAP
- FONT AWESOME
- ANGULAR

Intranet application that issues reports on building access control.



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## FEEDBACKS



Alan R.

Natal, Brazil – 4:45 pm local time

Available now off

100%
Job Success

TOP RATED

See Public View | Profile Settings

### Batch resize thousand of photos in google drive

★★★★★ 5.00 Feb 3, 2021 - Feb 9, 2021

*"Alan is perhaps the best contractor I have worked with on upwork - his communication is fantastic and he goes the extra distance.*

*I am only closing this one to start another"*

$300.00 Fixed Price

### Help me with FFMPEG commands to stitch the .mjr files from a webrtc Recordings to .mp4 output.

★★★★★ 5.00 Jan 3, 2021

*"Alan is extremely capable and very proficient in his work. I was kept informed consistently about any progress made and was constantly validating the deliverables. He went over and beyond to get the work done. Highly recommend him.*

*Greatly appreciate his work and efforts."*

$20.00 Fixed Price

### Custom PHP Code

★★★★★ 5.00 Nov 30, 2020 - Dec 1, 2020

*"Absolute legend! Alan is very attentive and professional. Delivered high quality result with supersonic speed. For sure will hire again."*

$60.00 Fixed Price