# FELIPE RODOPOULOS DE OLIVEIRA

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#### **EDUCATION**

## Pursuing Master's degree in Informatics, University of Brasilia

Subject: Formalization and Verification of Security Protocols

#### Bachelor in Computer Science, University of Brasilia

Final Project: WebSpy - real-time monitoring and visualization of a host web traffic **Awarded as Best Student of the Semester** 

#### **Additional**

Advanced English - Casa Thomas Jefferson (2008) Java and Object Oriented Programming - Caelum (40h - 2013) Front-end Programming with Javascript and jQuery - Caelum (40h - 2015) Basic Raspberry Pi - 4Flyers (16h - 2016)

## **EXPERIENCE**

# Network Administrator, Brazilian Space Agency

High availability DNS and web servers infrastructure, network security integrity, firewall, switch and wireless management, Windows AD administration, deployment in commercial and open-source softwares for corporation, network monitoring (Zabbix and Nagios), database administration and network auditing

# **Project Management Coordinator,** CJR - (Junior Computing Company)

Web development (websites and systems), Moodle, PHP, and Mysql courses, team and project management

# SKILLS

Languages: C/C++, PHP, Python, Javascript, HTML/CSS (Sass), Java

Frameworks: ¡Query, Flask

Operational Systems: UNIX, Linux (CentOS, Debian), Windows Server 2008 - 2012 R2

CMS: Wordpress, Joomla, Moodle Database: MySQL, PostgreSQL

Hardware: SonicWall, 3com, Aruba Controller/AP, Raspberry Pi

Software: Apache Server, Nginx, Windows AD, OpenLDAP, BIND9, Samba, Gitlab, Nagios,

Zabbix, Git, Latex

#### **CERTIFICATIONS**

# **Proficiency in English,** The University of Michigan

#### **PROJECTS**

# the\_theme, personal project

A Wordpress boilerplate theme, based in HTML, Sass and Gulp, made for optimize and speed my freelance projects

# webspy, graduation project

A network exploitation tool for eavesdrop and replay a HTTP/HTTPS session of a given victim in a network

## cnet compiler, Compilers course final project

A compiler for a subset of C language which can understand network address and generate a three address code

#### fd8-torrent, Teleinformatics and networks course final project

Implemented a distributed system for file sharing with an HTTP server for web user interface in C++, SDL, HTML, Javascript and CSS