

Jonas Cassiano dos Santos

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EDUCATION

ÓBUDA UNIVERSITY

BSc. IN ELECTRICAL ENGINEERING
Dec 2021 | Budapest, Hungary

UNIVERSITY OF DEBRECEN

BSc. IN ELECTRICAL ENGINEERING
Sept 2019 - June 2020 | Debrecen, Hungary
Relevant Coursework:

- Digital Electronics 2
- Electronics 2

GPA: 3.97 / 5.0

UNIVASF

BSc. IN COMPUTER ENGINEERING
Sept 2016 - June 2019 | Juazeiro, Brazil
Relevant Coursework:

- Software Engineering I and II
- Algorithms and Data Structures I and II
- Databases I and II
- Operating Systems
- Micro-controlled systems

GPA: 8.10 / 10.0

IF SERTÃO - PE

TECHNICIAN'S DIPLOMA IN INFORMATION
TECHNOLOGY
Dec. 2015 | Petrolina, Brazil
GPA: 7.98 / 10.0

SKILLS

TECHNICAL SKILLS

Proficient with:

JavaScript • MongoDB • Node.JS
React • React Native • Redux • Git
HTML • CSS • Linux • Agile Development

Familiar with:

Python • C# • C • Java • SQL
Embedded Systems

SOFT SKILLS

Strong:

Leadership • Initiative • Grit • Resourcefulness
Bilingual Communication (English and Portuguese)

CERTIFICATES

MICROSOFT TECHNOLOGY ASSOCIATE:
NETWORKING FUNDAMENTALS
Microsoft | H167-3928 | June 2019

AGILE SOFTWARE DEVELOPMENT
MOOC IF Sul de Minas | Dec 2016

PROJECTS

UNIVERSAL CLIPSYNC | GITHUB, PLAYSTORE (IN PROGRESS), APPSTORE (IN PROGRESS)

2020 - Present | Debrecen, Hungary

- Multi-platform application that allows the user to easily share text or media between multiple devices (Shared Clipboard).
- Android and iOS versions being done with React Native and Node.JS.
- Windows version being done with .NET, C#, and WinForms.
- Future release: macOS and Linux.

PAYROLL | GITHUB

2019 | Juazeiro, Brazil

- Built Java application for Payroll management.
- Implemented the application GUI with Java Swing and Database with Oracle SQL (ojdbc).

PYTHON MIPS ASSEMBLER | GITHUB

2018 | Juazeiro, Brazil

- Built a Python application that converts MIPS Assembly language into Machine code.
- Generates a clean MIPS source code, a .mif file, and a info file with all of the instructions.

HELPDESK APPLICATION | GITHUB

2016 | Juazeiro, Brazil

- Built a simple IT Ticketing application using C language.
- Mostly made with Binary Tree, Queue, and Stack data structures.

WORK EXPERIENCE

NATIONAL INSTITUTE FOR SOCIAL SECURITY (INSS)

INFORMATION TECHNOLOGY INTERN

May 2019 - Aug 2019 | Petrolina, Brazil

- Reduced computer maintenance time by 75% by implementing a new restoration method.
- Created a local webserver that helped our team to manage the company's network printers (Laravel / Bootstrap 4).
- Worked with Infrastructure Maintenance, IT support, and Network Troubleshooting.

MUNICIPAL SECRETARIAT OF HEALTH

INFORMATION TECHNOLOGY INTERN

Dec 2014 - Nov 2016 | Petrolina, Brazil

- Customized the company's firewall blocking page (CSS / HTML).
- Worked with Server Management (Active Directory - Windows Server; BrazilFW - Linux Firewall), Infrastructure Maintenance, Helpdesk, and Network Troubleshooting.

AWARDS

HACKATON INOVA.FARM - 2ND/10

Dec 2018 | Juazeiro, Brazil