Renan Goes Barcelos

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Education

Webster University (2018-2020) --- Orlando, FL - United States of America

MBA with Emphasis in Information Technology Management - GPA 3.85

Completed 12 courses throughout 2 years, including Information Technology Management, System and Network Design, Procurement and Contract, Strategy and Competition, and System Analysis, Design, and Implementation.

National Institute of Telecommunications (2012-2017) --- St Rita do Sapucai, MG – Brazil

Bachelor in Telecommunications Engineering

Successfully completed all coursework and training required for a 5-year Telecommunication Engineering course consisting of 3800 hours.

New York Institute of Technology (2015-2016) --- New York City, NY - United States of America

Exchange Student in Telecommunications Engineering

Awarded a scholarship to study abroad for one year. Enrolled and completed courses for undergraduate and graduate degrees.

Work Experience

Babylicio.us (Mar/19-Mar/20) --- Orlando, FL - United States of America

Dropshipping Supervisor & Content Creator

- Responsible for the Customer Relationship Management and for contacting suppliers and partners.
- Developed a blog using WordPress and customized it with PHP and CSS and implemented RSS feed to the main page.
- Published more than 200 posts within three months and achieved an average of 250 visits.
- Implemented a new code system together with the team to better identify and store products.

Inatel Competence Center (Dec/2016 - Jul/2017) --- St Rita do Sapucai, MG - Brazil

Radiofrequency Intern

- Studied radiofrequency simulation software (HFSS) and developed a 30 pages tutorial;
- Analyzed radiofrequency systems using HFSS and microwave spectrum analyzer (Field Fox);
- Enhanced RF system by redesign and improving single components that led to a 20% increase in performance.

English School Vacations in Pair (Aug/2016 - Jul/2017) --- St Rita do Sapucai, MG - Brazil

English as a Second Language Teacher

- Planned and provided grammar and conversation classes, focusing on the specific contents to improve the fluency of the students.

National Institute of Telecommunications (Jan/2015 - Jun/2016) --- St Rita do Sapucai, MG - Brazil

Telecommunication Lab Assistant

- Provided weekly classes in Network Architecture, Radio Access Network, Digital Transmission and Satellites to 8 technical students.
- Created exams throughout the semester and tested students to better solidify key concepts.

Research and Development

E-commerce Wesbite (Jan/2020 – Mar/2020) -- Orlando, FL – Unites States of America
- Developed an e-commerce website including a landing page, product page and a checkout page utilizing HTML5, CSS3, JavaScript, PHP and MySQL.

Armour R&D Summer Research - Illinois Institute of Technology (Jun/2016 – Aug/2016) -------------------- Chicago, IL – Unites States of America
- Engaged in the program to simulate the behavior and functionalities of antennas embedded in mobile devices with the mentorship of Istvan Szini.

Extracurricular Activities

- Professional Scrum Product Owner – PSPO I – *20 hours* --- **In Progress**
- FreeCodeCamp – Responsive Web Design (HTML5, CSS6, CSS Flexbox, SaasS) – *300 hours* ------------------------------------- **Oct/20**
- Flatiron School – Javascript Fundamentals – *35 hours* --- **Aug/18**
- Volunteership at Joy Metropolitan Church – Orlando, Florida --- **Jul/18 – Mar/19**
- Huawei Certified Network Associate (LTE and LTE+) – *40 hours* --- **Feb/17**
- Business School (Project Management, Entrepreneurship, Finances) – *64 hours* --- **Nov/16**

Languages

- Portuguese (Native);
- English – Fluent.

Skills

Learned the core fundamentals of corporate finance, including but not limited to:

- Financial statements, Cash Flows, Capital Budgeting (NPV, IRR), Liquidity, Debt and Asset Ratios, Weight Average Cost of Capital (WACC).

Knowledgeable in the following management methodologies of project management:

- System Development Methodologies (Structured Analysis, Object-Oriented Analysis, Agile, JAD, RAD), System Development Life Cycle (SDLC).

Solid understanding in the following technologies:

- TCP/IP layers, Routing Protocols, Subnetworks, Media Access Control, Communication Technologies (ATM, Frame-Relay, MPLS).
- Wireless Technologies, Digital Transmission and Modulation Techniques (AM, FM, PSK, FSK, ASK, QAM) .
- Radio Access Network and Mobile Network Technologies (GSM, GPRS/EDGE, HSPA/HSPA+, LTE and LTE Advanced).

- PHP, MySQL, HTML5, CSS3 and JavaScript ES6
- Shell Scripting in Linux

Understanding of the following software and systems:

- Adobe Illustrator; Microsoft Office; 3D-CAD and Electromagnetic Simulation Software: HFSS and CST MWS.