# Renan Goes Barcelos

### Certified Product Owner – PSPO I

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## Education

**Webster University –** Location: Orlando, FL - USA                                                                    From: Mar/2018 – To: Mar/2020
*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, among other subjects.

**National Institute of Telecommunications –** Location: St Rita do Sapucai, MG – BRA                     From: Jan/2012 – To: Jul/2017
*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 -** Location: New York City, NY – USA                                         From: Jun/2015 – To: Jun/2016
*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 –** Location: Orlando, FL - USA                                                                              From: Mar/2019 – To: Mar/2020
*Dropshipping Supervisor & Content Creator*
- Responsible for Customer Relationship Management and for contacting suppliers and partners
- Developed a WordPress blog, customized the backend (PHP), frontend (CSS), and implemented RSS feed of the blog to the main website
- Published more than 200 posts within three months and achieved, in total, more than 20.000 views
- Implemented a new code system together with the team to better identify and store products

**Inatel Competence Center –** Location: St Rita do Sapucai, MG – BRA                                         From: Dec/2016 – To: Jul/2017
*Radiofrequency Intern*
- Raised electromagnetics parameters utilizing HFSS and spectrum analyzer (Field Fox).
- Enhanced RF systems, through engineering, redesigning that lead to 20% increase in performance

**English School Vacations in Pair -** Location: St Rita do Sapucai, MG - BRA                               From: Aug/2016 – To: Jul/2017
*English as a Second Language Teacher*
- Planned and provided grammar and conversation classes, focusing on specific contents to better improve the fluency of the students.

**National Institute of Telecommunications –** Location: St Rita do Sapucai, MG - BRA                    From: Jan/2015 – To: Jul/2016
*Telecommunication Lab Assistant*
- Provided weekly classes in Network Architecture, Radio Access Network, Digital Transmission and Satellites to 8 technical students.
- Created and applied exams throughout the semester with the goal of solidifying key concepts.

## Research and Development

**E-commerce Wesbite –** Location: Orlando, FL – USA                                                                From: Aug/2019 – To: Dec/2019
- 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 –** Location: Chicago, IL – USA          From: Jun/2016 – To: Aug/2016
- Engaged in the program to simulate the behavior and functionalities of antennas embedded in mobile devices with the mentorship of Istvan Szini.

## Extracurricular Activities

- Freecode Camp – (HTML5, CSS6, Saas )                                                                   Completed in: Oct/2020
- Flatiron School – JavaScript Fundamentals – *35 hours*                                                Completed in: Aug/2018
- Volunteer at Joy Metropolitan Church – Orlando, FL - USA                                         From: Jul/2018 – To: Mar/2019
- Huawei Certified Network Associate ( LTE and LTE+) – *40 hours* )                              Completed in: Feb/2017
- Business School (Project Management, Entrepreneurship, Finances) – *64 hours*           Completed in: Nov/2016
- Volunteer at New York Cares – New York, NY - USA                                                  From: Aug/2015 – To: Jun/2016
- Web Programming (HTML5, CSS6, JavaScript, JQuery)                                               Completed in: Feb/2015

## Languages

- Portuguese (Native)
- English (Fluent): I lived abroad in the United States for more than three years. During this time I studied as an undergraduate, graduate and MBA student. I wrote articles, gave speeches and presentations, engaged in volunteer and acquired vast foreign experience.

## 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) and Framework Scrum (Product Backlog Management, Product Roadmap, Max ROI), Lean development (Kanban, Kaizen)

- Just-inTime (JIT), Six Sigma, Efficiency Measures (Inventory Turnover, Assets and Receivables Turnover), Value Analysis (VA/VE), Quality Function Deployment (QFD), Earned Value Management (EVM), Graphic tools (Grantt, Burndown, Total Cost Breakdown)

Solid understanding in the following technologies and programming languages:

- TCP/IP layers, Routing Protocols (OSPF, BGP), 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, JavaScript ES6, Bootstrap, JQuery, Ajax, Python.
- Shell Scripting in Linux and Windows

Understanding of the following software and systems:

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