**Renato Boucas**

Green Card Holder

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EDUCATION

Master Business Administration in Information Technology Management - UNIDERP

Bachelor of Information Systems – Centro Universitario UNA

SKILLS

**Programming:** JavaScript, React.js, Node.js, Express, MongoDB, Firebase, DynamoDB, HTML5, CSS and SQL.

**Database Services:** Backup S3/EC2, Snapshot, Restoring, RDS, Patch Manager

**Software:** AWS Web Services, Atlassian Jira Software, GitHub and Photoshop.

WORK EXPERIENCE

**NRB SOLUCOES E SERVICOS**  Brazil

**Web/Software Developer**  7/2021 to Present

Collaborated with UI designers to redesign an e-commerce website using React.js, resulting in a 20% increase in customer engagement. Utilized React.js and Axios to develop components and perform Get, Post, and Delete requests for a video streaming project, which improved website response time. Implemented Bcrypt and JWT (JsonWebToken) for a custom admin/login system, effectively reducing the risk of password leaks by 99%. Additionally, implemented Stripe.js for payments and integrated an auto-email and text message service, which led to a 20% decrease in client complaints.

**NRB SOLUCOES E SERVICOS** Brazil

**IT Infrastructure Manager** 08/2018 to 06/2021

I successfully configured and deployed a cloud-based web system utilizing S3 bucket and CloudFront to provide on-demand video content for children, resulting in an 80% increase in streaming capacity. I also supervised the migration of multiple on-premise servers to AWS, achieving an average reduction of 75% in hosting costs. Additionally, I managed the deployment of a cloud-based hospitality system, saving 40% in labor hours and optimizing cost control. By utilizing EC2, I also achieved a 30% reduction in software runtime.

**UNIPAC**  Brazil

**IT Infrastructure Manager (Contract)** 11/2007 to 05/2018

Implemented a semi-attendance education system, which included staff training and resulted in a monthly reduction of R$70K in server costs.

Led a comprehensive cybersecurity program to prevent recurrent attacks and protect the integrity of the University.

Implemented cybersecurity measures on all campuses, resulting in a 98% reduction of data leakage, network breaches, and information leaks.

Collaborated in a development of a helpdesk tool to optimize support for the virtual learning environment, resulting in a 90% improvement in efficiency.

Created a guide, usage rules, tutorial, and video tutorials for teachers and students to facilitate access and use of the Blackboard Platform Learn tools.

Reviewed and identified documents such as enrollments, employment contracts, and academic records, to ensure compliance with GDPR regulations regarding collection, storage, and usage.

**DREOSOFT DO BRASIL LTDA** Brazil

**Business Analyst**  06/2011 to 03/2015

Led the development and implementation of a cost-saving strategy that divided a large project into smaller, more manageable phases, resulting in a 25% reduction in development expenses. Collaborated with the educational department to integrate virtual reality technology into classroom instruction, utilizing Java development and resulting in a 30% increase in funding. Managed the recruitment process to ensure optimal risk management and skill alignment for each project, resulting in over 50,000 downloads from schools on the Google Play store.

CERTIFICATIONS

* Google Cloud Essentials
* Professional Scrum Master I Scrum.org
* ISO 9001:2015 Lead Auditor – Global PCS/ICQ-IRCA
* CISCO Cybersecurity Essentials
* AWS Cloud Computing 101 Badge
* AWS Solutions Architect Badge
* AWS Cybersecurity Specialist Badge
* AWS Internet of Things Badge
* JavaScript (Intermediate) – HackerRank
* React.JS (Basic) - HackerRank
* JavaScript Algorithms and Data Structures - *freeCodeCamp*
* Responsive Web Design in HTML and CSS - *freeCodeCamp*
* Network Transformation - *Intel Corporation*
* E-Commerce and Digital Marketing Manager - *Internet Innovation*
* TOEFL Preparation Course Certificate / Intensive English Program - *Academic Senior High School*
* High Intermediate English - *International Preparatory School*
* Main cases of 5G and IoT Instituto Nacional de Telecomunicacoes – *INATEL*
* *Pitagoras* College Career Path Certificates:
* Corporate Governance and Compliance
* Entrepreneurship in Social Impact Businesses
* Review of web content
* Quality Control and Management
* Information Technology Applied to Law
* Sensor and IoT programming data
* Analysis with Python
* Project management
* Entrepreneurship and Innovation
* Quality Management in the Production of Goods and Services
* Creativity Process
* Media planning management
* Innovation in People Management
* Electronic Process Creativity
* Project management
* Marketing Communication in Digital Media
* Communication in Business and social media
* People management
* Technology, Digital Law and Intellectual Property