

ROBSON GOMES

Software Engineer | Full-stack

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Site: <https://robsongomes.me>

Pronouns: He/Him

SUMMARY

- Experienced Software Engineer with over 4 years of experience in various industries, including Event Tech, Gov Tech, and Health Tech..
- Main technologies include PHP, Laravel, React, API, and cloud technologies.
- Currently working as an intermediate-level freelance Software Engineer, specializing in the development of Rest API applications.
- Regarding soft skills, usually described by co-workers as a proactive team player with excellent communication skills, quick learning ability, attention to detail, and a strong focus on results.
- Notable achievements include maintaining multiple web systems serving over 1 million inhabitants in more than 20 cities in Northeast Brazil and neighboring regions, as well as reducing development costs by over \$5,000 annually per system using open-source tools.

SKILLS

- **Proficient:** Project Planning and Management, Teamwork, PHP, HTML, CSS, JavaScript, SQL, Laravel, React, jQuery, UX Design, UI Design, SQLite, PostgreSQL, MySQL, MariaDB, Python, Composer, WordPress, Git, GitHub, BitBucket, Trello.
- **Intermediate:** Java, TypeScript, AngularJS, Django, Docker, XML, Bash, Scrum, Kanban, GitLab, MongoDB, MatLab, Apache Thrift.
- **Beginner:** Swift, C#, C++, C, AWS, Jira, Sass, Ruby, Lua, Assembler, SciLab, AI, and Machine Learning.

WORK EXPERIENCE

MORPHEUS HEALTHSYSTEM (Sobral, CE - Brazil, Remote)

Software Engineer | Back-end (10/2023 - 07/2024)

Morpheus HealthSystem is a Health Tech startup from the state of Ceará, Brazil, with the goal of providing hardware equipment and software applications that facilitate the remote conduction of medical examinations, thereby enhancing the tools available for telemedicine in Brazil.

- Have enabled the development of innovative equipment for remote medical exams by designing and helping to develop the central communication hub between equipment and client applications, handling and storing the necessary data for medical exam processing through an API.
- Have reduced development costs by adjusting the planned system architecture to fit the team's size and the company's stage.
- Have improved the response quality of the central API routes by using patterns accessible to both robust hardware applications and limited hardware applications that needed to maximize operational efficiency for energy-saving reasons.

SISTEMAS CONFITEC (Hidrolândia, CE - Brazil, Remote)

Software Engineer | Back-end (10/2020 - 10/2023)

Sistemas Confitec is one of the largest GovTech companies in Ceará, Brazil, serving various municipalities within the state and other regions. The company provides 100% web-based software solutions for municipalities, schools, and other organizations.

- Assisted in designing and building a public notification module for statistical data on the COVID-19 pandemic during critical periods of the humanitarian crisis, helping the population of each contracting municipality stay informed about the situation in their region.
- Made improvements and maintained several high-importance web systems serving over 1 million inhabitants in more than 20 cities in Northeast Brazil and neighboring regions.
- Reduced development costs by over \$5,000 annually per system using open-source tools.

HEALTHPREG (Sobral, CE - Brazil, Remote)

Junior Software Developer (08/2020 - 10/2020)

HealthPreg is a Health Tech startup from the state of Ceará, Brazil, aiming to innovate in the healthcare sector for pregnant women by enabling personalized care through process efficiency facilitated by technological advancements.

- Helped create a more humane care model by assisting in building an API for managing data of pregnant patients.
- Increased application efficiency by 10% by reducing the amount of data required per API request through user research.
- Implemented data anonymization techniques to ensure information security.

DIGITALTICKET (Sobral, CE - Brasil, Remoto)

Junior Software Developer (06/2019 - 12/2019)

DigitalTicket is an Event Tech company from the state of Ceará, Brazil, aiming to innovate in the ticket sales sector for various types of events.

- Improved the loading speed of the main pages on the platform by 20%.
- Increased the profitability of the company's applications and, consequently, the clients' by efficiently connecting the applications to payment systems.
- Assisted in developing new features and raffle applications.

EDUCATION

Bachelor in Computer Engineering (In progress - expected graduation in 2025)

Federal University of Ceará (Brazil)

Technician in Information Technology (2016)

E.E.E.P. Adriano Nobre (Brazil)

CERTIFICATIONS

- **NVIDIA:** Fundamentals of Deep Learning

LANGUAGES

- **English:** advanced | fluent | B2
- **Portuguese:** native | advanced | fluent
- **Spanish:** basic communication | fluent Reading