Daniel Marinho Gonçalves

in LinkedIn | 📱 +55 98 99225-2546 | 🌐 danielmarinho.dev | ✉ danmg22@gmail.com | GitHub

Skills

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JavaScript | TypeScript | Node | Vue | Express | NestJS | Jest | Redis | MongoDB | Postgres | Neo4j | RabbitMQ | GraphQL | Apollo | Git | Google Cloud Platform | Heroku | Vercel | Firebase | Docker | CI/CD | SonarQube | GitHub | GitLab | Apollo Studio | DataDog | NewRelic | Web Engineering | Microservices| Leadership | English | Portuguese

Experience

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Senior Back-end Engineer   **Thomson Reuters**   *Campinas, SP, BRAZIL*   **Jan/2024 – Now**

- Spearheaded back-end development within the Integrations Team, ensuring seamless connectivity between multiple APIs in a microservices architecture, facilitating integration between internal tools and external partners, using *NodeJS*, *Java*, *RabbitMQ*, *Kafka* and some monitoring tools such as *DataDog* and *New Relic*.
- Demonstrated proactive ownership of projects, maintaining existing features for optimal functionality while driving the development of new features aligned with product objectives.
- Provided leadership to new team members, offering comprehensive support to foster their integration into the team and encouraging active engagement across squads and departments.

Back-end Specialist   **Grupo Boticário**   *São Luís, MA, BRAZIL*   **Nov/2023 – Jan/2024**

- Led the development of the primary API within the Credit's Portal Team at Group Boticário, facilitating seamless communication between diverse services and efficiently aggregating data to meet client requirements.
- Enhanced the architecture of existing *NodeJS* projects hosted on *AWS* to align with industry standards and best practices in API design, drawing from frameworks established by industry leaders such as Microsoft and Google.
- Implemented innovative methodologies within the team to streamline daily operations and meetings, accelerating decision-making processes and providing clarity on objectives tailored to individual team members' expertise.

Software Engineer II   **Gupy**   *São Luís, MA, BRAZIL*   **Jun/2022 – Aug/2023**

- Spearheaded the development of a content delivery service, harnessing a graph database to achieve precise preference matching. Leveraged a tech stack including *TypeScript*, *NodeJS*, *NestJS*, *Redis*, *Neo4j,* and *GCP*, enforcing best practices with robust automated testing (*Jest*) and streamlined pipelines (*CI/CD*).
- Proactively monitored and optimized various APIs using *Datadog*, *Cloud Logging*, *New Relic*, and other cutting-edge observability tools, to continuously ensure system health, lifespan, and performance by identifying and mitigating failures and bottlenecks.
- Pioneered an event-driven architecture, enabling seamless asynchronous communication among services with remarkably low latency and unparalleled availability, through the implementation of a publisher/subscriber model utilizing *RabbitMQ* and *GCP*.

Software Engineer   **Niduu**   *São Luís, MA, BRAZIL*   **Nov/2019 - May/2022**

- Simplified the back-end architecture by crafting an API Gateway through *GraphQL's* Apollo Federation, consolidating disparate *NodeJS* services from diverse domains into a unified endpoint, reducing API spaghettis and query complexity.
- Engineered a Meetup-style service facilitating employee event scheduling and room reservations in real-time, using *Firebase* notifications, and generating reports using *NoSQL* databases, empowering seamless collaboration and productivity enhancement.
- Crafted a gamified learning feature in *Flutter*, utilizing *Firebase* for real-time data synchronization, cultivating healthy competition among employees, and fostering continuous skill enhancement.

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Full-stack Developer   **Terra Viva**   *São Luís, MA, BRAZIL*   **Aug/2018 - Oct/2019**

- Crafted a bespoke Customer Relationship Management System (CRM) using *VueJS*, *Heroku*, and NoSQL Databases (*FireStore* and *MongoDB*) to streamline sales pipeline management and employee workflows, enhancing sales efficiency.
- Orchestrated the creation of multiple Landing Pages using *NuxtJS*, hosted on *Vercel*, seamlessly integrating these pages with internal systems to bolster the sales team's contract follow-up and back-office operations.

Systems Engineer   **Universidade Estadual do Maranhão**   *São Luís, MA, BRAZIL*   **Apr/2016 - Jul/2018**

- Collaborated on the successful implementation of a groundbreaking Integrated Academic Activities Management System at the university, catalyzing enhanced productivity for 1800 employees and benefiting 47,000 students.
- Innovatively designed and deployed multiple APIs, harnessing *PHP* (Laravel) and *NodeJS*, seamlessly integrated with a *MySQL* database, fortifying diverse web applications.
- Expertly orchestrated comprehensive on-premises hosting and management of the project infrastructure, providing dedicated service to the university's rector, 750 employees, and 1200 professors.

Full-stack Developer   **FAPEMA**   *São Luís, MA, BRAZIL*   **Mar/2015 - Oct/2015**

- Collaborated on the development and deployment of a *Java-based* management platform designed to assess research grant applications and facilitate submissions for new grants, serving the entire statewide Scientific Community.

Software Developer   **Banco do Brasil**   *São Luís, MA, BRAZIL*   **Ago/2013 - Jun/2014**

- Actively contributed to the engineering team in enhancing and maintaining internal systems for the second-largest bank in Brazil.
- Developed several automation scripts using *Visual Basic* to perform updates on historical transactions used around the country.

Full-stack Developer   **Faculdade Pitágoras**   *São Luís, MA, BRAZIL*   **Jun/2011 - Nov/2012**

- Acknowledgment of scientific projects in the engineering community within the College.
- developed multiple web applications for internal use by college students and professors using PHP and other blogging tools.

Web Developer   **Freelance Work**   *São Luís, MA, BRAZIL*   **Jan/2008 - Nov/2010**

- Developed several CMS using WordPress and Joomla.
- Developed multiple plugins for personal blogs and web applications using PHP, JS, HTML, CSS and XML.

Education
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Bachelor of Science   **Faculdade Pitágoras**   *São Luís, MA, BRAZIL*   **Jan/2011 - Dec/2015**

- Major in Computer Science
- GPA 3.5/4