Contact

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www.linkedin.com/in/caiotargino
(LinkedIn)

github.com/ctargino (Portfolio)

Top Skills

Full-Stack Development

Solution Architecture

Strategic Planning

Certifications

Curso de Padrões e técnicas
avançadas com Git e Github

Scrum Fundamentals Certified

TOEFL ITP - B2

Curso de SOLID Express

AWS Cloud Practitioner Essentials

Caio Targino

Tech Lead | Node.js & TypeScript Expert | AI & Automation (n8n) |
Building High-Performance Software Teams
João Pessoa, Paraíba, Brazil

Summary

Tech Lead | Full Stack Developer Senior | AI & Automation

Experienced Tech Lead and Full Stack Developer with over 5 years
of proven results in Node.js and TypeScript. I have successfully led
engineering teams to design, build, and optimize RESTful APIs,
unifying platforms and reducing API request time significantly.

Beyond backend expertise, I specialize in AI-driven solutions and
workflow automation with n8n, creating intelligent conversational
agents and scalable process automations that improve efficiency and
unlock new business opportunities.

Key Expertise:
✔# JavaScript & TypeScript
✔# Node.js & Nest.js
✔# Sequelize, TypeORM & Prisma
✔# PostgreSQL & CosmosDB
✔# Kubernetes & Docker
✔# Azure Cloud & AWS
✔# AI Integrations & Conversational Agents
✔# Workflow Automation with n8n

Other Skills:
✔# Leadership and team management
✔# Proven track record in scaling engineering teams
✔# Process optimization and CI/CD improvements
✔# Ability to validate and implement new architectural concepts
✔# Strong problem-solving and proactive mindset
✔# Passion for building high-performance software teams and
delivering impactful solutions

Experience

6place
3 years 4 months

Senior Full Stack Engineer
October 2023 - Present (2 years)
São Paulo, Brazil

##Sole Developer and Maintainer##

FullStack Development:
Front-end: Developing user interfaces using React and Next.js.
Back-end: Creating and maintaining APIs using Node.js, NestJS, and Python.
System Design and Infrastructure:

Design: Planning and implementing scalable architectures with microservices.
Infrastructure: Managing Azure infrastructure, including automated deployments with Kubernetes and CI/CD.
CI/CD and Automation:

CI/CD: Implementing pipelines to automate development and reduce deployment time.
Automation: Using Kubernetes and Docker for deployment and maintenance automation.
AI Development:

AI Solutions: Integrating AI using OpenAI and Crew AI APIs to enhance functionalities and automate processes.
Maintenance and Improvements:

Troubleshooting: Resolving bugs and performance issues.
Updates: Implementing new features and optimizations.
Strategic Involvement:

Planning: Participating in strategic planning for technological growth.
Alignment: Collaborating with leadership to align tech initiatives with business goals.
Technologies Utilized:

Languages and Frameworks: Node.js, Next.js, NestJS, Python, React, Cordova
Infrastructure: Azure, Kubernetes, Docker
Databases: Postgres, Cosmos DB

BI Tools: Metabase
Integrations: Payment APIs, CRM Sankhya, shipping solutions
Key Achievements:

Automation: Implemented CI/CD reducing deployment time by 50%.
Architecture: Designed microservices architecture supporting a 200% traffic increase.
Efficiency: Contributed to strategic planning, increasing operational efficiency by 25%.

Tech Lead
June 2022 - Present (3 years 4 months)
Remoto

- Carried out the migration of Kubernetes clusters from one Azure account to another and the entire ecosystem connected to it, involving APIs, front-end systems, database, and Elasticsearch.
- Improving team statistics, jumping from a 2 times a month tasks delivery to a 2 times a week, with half of the original team (from 20 devs to 10 devs) using git strategies, workflow adaptations, and ci/cd optimizations
- Reducing API request time, from an average of 10 seconds to 1 second using database techniques and removing unnecessary attributes
- Led the unification of two service platforms including their databases, while continuing to support the two separate applications using git strategies and environments for the unification.
- Implementing new development process
- Implementing Git Flow
- Adjusting CI/CD process
- Validating new architectural concepts
- Supporting devops implementations
- Technical interface with the project team
- Ensuring the implementation of good programming practices
- Delegating tasks
- Motivating and connecting the team

Sambatech
1 year 8 months

Tech Lead
December 2021 - June 2022 (7 months)
Remoto

- Leading 30 devs in 10 simultaneous projects.

● Defining project requirements and breaking them down into small tasks for the team.
● Hiring, training, and mentoring other engineers.

Team Lead
August 2021 - December 2021 (5 months)

- Application of concepts in agile methodologies in the management and direction of the teams.
- Responsible for the Squad, performing project, product and Squad management
- Ability to care, motivate and connect the team
- Managing people on a daily basis, setting pace, leading sprint rituals, detailing and organizing tasks, resolving impediments and conflicts, and being the focal point of contact for all squad members
- Creating a collaborative and inspiring work environment, horizontal and with open communication.
- Definition of clear objectives for the team.
- Delegating tasks and setting deadlines.
- Supervision of day-to-day operations.
- Monitoring team performance and metrics.
- Providing inputs to the human development team.
- Listening and giving feedback to team members.
- Solving problems and conflicts.
- Encouraging creativity and team decision-making.
- Support in technical activities
- Technical interface with the project team and occasionally with clients.

Back-End Developer
November 2020 - August 2021 (10 months)

- Backend Developer in the development and projection of functionalities related to the backend, Restful API and applications focused on microservices;
- Using the stack: NodeJS with TypeScript, PostgreSQL, Docker, CircleCI, Github; AWS S3 and cognito; Integration with payment methods - Vindi;
- Conducting daillys (Scrum) of team with more than 20 developers;
- Member of the Culture and Diversity Committee, responsible for cultural fit assessment of new hires;
- Mentoring of new junior level employees and technical interviews of new junior level hires;

Governo do Estado da Paraíba

13 years 4 months

School Principal
June 2019 - May 2021 (2 years)
João Pessoa, Paraíba

Manager of a Technical Integral Citizen School in the State of Paraíba,

-Team management with over 50 employees and 500 students, developing management
activities management with agile methodologies adapted, such as Kanban frameworks, conducting
meetings (Daily Meetings style), delegation of functions and activities, participation leading
participation leading teams of students in innovation events such as hackathons

Administrative and Financial Coordinator
February 2018 - June 2019 (1 year 5 months)
Paraiba

CAF em Escola Cidadã Integral no estado da Paraíba

Organization of administrative routines, price research, contact with suppliers, purchasing, stock, accountability, people management.

Legal Technician
February 2016 - February 2018 (2 years 1 month)
João Pessoa e Região, Brasil

Relatoria e realização de audiências em CPI SEECT

IT Support Specialist
February 2008 - February 2016 (8 years 1 month)
João Pessoa e Região, Brasil

VS Datta Imagem
Jr Fullstack Developer
June 2020 - November 2020 (6 months)
João Pessoa e Região

Development and design of functionality related to the backend and Restful API and frontend of the applications.
Using Node.js, React, PHP

Simbiose Ventures
Developer Internship

March 2020 - June 2020 (4 months)
Remoto

Python, JavaScript, Linux, Docker

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Education

Faculdades Metropolitanas Unidas
Bachelor of Technology - BTech, Systems Analysis and Development · (2019 - 2021)

Centro Universitário de João Pessoa
Bachelor's Degree in Law · (2010 - 2015)