

Contato

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Principais competências

Terraform

C (Programming Language)

Unix Administration

Certifications

Vale do Silício para Empreendedores

Mentoria no programa Innovation Camp

Basics of AI and Machine Learning

Participação do NASA Space Apps Challenge São Paulo.

Vinicius Vieira

Full Stack Engineer @ Zartis | Javascript, NodeJs, Typescript, React, Golang, AWS

Londres, Inglaterra, Reino Unido

Resumo

I am a full stack developer at Zartis, where I work on diverse and challenging projects using cutting-edge technologies like Golang, Node.js, React, and TypeScript. I have a strong foundation in computer science principles and software engineering best practices, and I am proficient in both front-end and back-end development. I am a strong problem-solver and a natural collaborator, and I enjoy working in a fast-paced, dynamic environment.

I have a bachelor's degree in computer science from Universidade Paulista, and a graduate program in data engineering from Purdue University. I also have certifications and training in artificial intelligence, machine learning, and programming from Udacity, DataCamp, and Rocketseat. I have demonstrated my skills and expertise in various projects, such as developing an insurance renewal functionality from scratch for AVIVA, implementing metrics and alerts for microservices for Monzo Bank, and enhancing the CI-CD pipeline for Convex Insurance. I am passionate about learning new technologies and staying updated with the latest industry trends. I am motivated by creating high-quality, reliable software that delivers value and satisfaction to the clients and users.

Experiência

Zartis

Senior Software Engineer

dezembro de 2025 - Present (6 meses)

Remote

Accenture UK & Ireland

3 anos 7 meses

Full stack Engineer, Next Gen Engineering

agosto de 2023 - dezembro de 2025 (2 anos 5 meses)

London, England, United Kingdom

Project: Monzo Bank - Microservices Monitoring & Data Analysis

Role & Achievements:

- Tasked with the role of implementing metrics and alerts for microservices at Monzo Bank, using Golang.
- Conducted detailed data analysis to define appropriate thresholds for system alerts, ensuring optimal performance and reliability of the services.

Technical Expertise:

Demonstrated understanding of microservices architecture, applying my skills in Golang to enhance system monitoring and alerting mechanisms.

Project : Convex Insurance

Role & Achievements:

- Worked as a tech lead, managing 4 other developers
- Lead the large files downloader project, using step functions to download files in parallel from a third party
- Involved in the continuous improvement of the CI-CD pipeline at Convex, enhancing development processes and efficiency.
- Developed a local lambda tests environment, enabling seamless local testing of services and boosting team productivity.

Technical Expertise:

- Utilised a stack comprising TypeScript, JavaScript, AWS services, python and React to deliver high-quality solutions.
- Demonstrated expertise in both backend and frontend development, ensuring comprehensive service implementation.

Impact:

- My contributions have led to more streamlined development processes and have significantly improved the overall quality and efficiency of service delivery at Convex.

Project: Entain

Role & Achievements:

- Working as a Cloud Engineer, preparing a Landing Zone for new cloud based projects, using AWS AFT for managing accounts and AWS Cloud WAN to manage the network

Technical Expertise:

- Working mainly with Terraform and Python, besides AWS solutions

Impact:

- Have designed and created central services like the company email sender service, Account Creation UI and API.
- Have designed and implemented the infrastructure testing pipeline
- Lead the regional expansion to Brazil and Milan

Full Stack Developer, Infinity Works

junho de 2022 - agosto de 2023 (1 ano 3 meses)

Londres, Inglaterra, Reino Unido

Project : AVIVA - Insurance Renewal Platform Development

Role & Achievements:

- Spearheaded the development of an insurance renewal functionality from scratch, showcasing my ability to quickly learn and master new technologies like Golang.
- Played a vital role in the project using a tech stack of AWS services, Golang, React, and TypeScript, achieving the project goals within a tight 6-month timeframe.

Feedback & Recognition:

- Praised for strong technical skills, especially in front-end development, and the ability to efficiently handle both front-end and back-end tasks.
- Recognised for rapid comprehension and adaptation in a complex industry, quickly becoming proficient in Golang and understanding the intricacies of the insurance sector.

Impact:

- Key contributor to one of the most challenging projects at AVIVA, leading to a successful launch and exceptional team performance.

Project : Wood Mackenzie - Data Management & Legacy Code Refactoring

Role & Achievements:

- Engaged in handling substantial amounts of data, utilizing JavaScript, TypeScript, and React in daily tasks.
- Focused on refactoring a significant portion of legacy code, significantly enhancing code quality and maintainability.

Feedback & Recognition:

- Acknowledged for excellent work ethics and focus, consistently seeking feedback and making meaningful contributions in team sessions.
- Commended for perseverance and mental grit in treating every deliverable with utmost seriousness.

Impact:

- Instrumental in ensuring timely delivery of high-quality work at Wood Mackenzie, earning recognition as a reliable and skilled team member.

Foxbox Digital

Back-end Developer

setembro de 2021 - junho de 2022 (10 meses)

Role & Skill Development:

Engaged in a dynamic environment focusing on Node.js and TypeScript development. Consistently honed my skills in these technologies, preparing for a range of future projects and challenges.

Gained proficiency in working with multiple database systems, enhancing my versatility and adaptability as a developer.

Professional Growth:

Actively utilized this period to deepen my understanding of AWS services, exploring various aspects to strengthen my cloud computing capabilities. Participated in internal training sessions and workshops, significantly improving my technical acumen and staying updated with the latest industry trends.

Collaboration & Readiness:

Collaborated with cross-functional teams during the preparatory phase, which refined my skills in team coordination and project readiness.

Remained actively involved in project planning and strategy discussions, contributing ideas and preparing to take on significant responsibilities in upcoming projects.

Contribution & Potential:

Prepared to deliver high-quality, scalable solutions in future projects, leveraging my strengthened skill set in Node.js, TypeScript, and cloud technologies.

Eager to apply my accumulated knowledge and skills in a practical setting, and contribute effectively to the team and organisational goals

StartSe

4 anos

Partner

fevereiro de 2021 - setembro de 2021 (8 meses)

São Paulo, Brasil

Back-end Developer

agosto de 2019 - setembro de 2021 (2 anos 2 meses)

São Paulo e Região, Brasil

Project 1: Digital Event Platform Development

Role & Achievements:

- Pioneered the digital transformation of face-to-face conferences to an online format during the pandemic, playing a key role in developing a robust digital events platform.
- Led the technical design and development, utilizing a tech stack including Typescript, Javascript, Node.js, and React.js, with deployment on AWS for optimal performance and scalability.

Key Features & Technologies:

- Engineered advanced features like live chat, gamification, and an interactive 3D map, enhancing user engagement and experience.
- Utilised MongoDB and MySQL for efficient data management and storage, ensuring seamless platform operation.

Impact:

- Successfully supported thousands of users simultaneously, demonstrating the platform's high scalability and reliability.

Project 2: Content Platform with Customised Marketing Campaigns

Role & Achievements:

- Developed a cutting-edge content platform aimed at capturing user data to tailor marketing campaigns, showcasing skills in full-stack development and data engineering.
- Crafted a data capture mechanism and content recommendation system using Python, significantly enhancing user personalisation and engagement.

Technologies & Methodologies:

- Employed Elasticsearch for storing recommendations and MongoDB for user data, ensuring efficient data handling and retrieval.
- Designed and implemented an API using Typescript and Node.js, served via AWS, to connect with the React-based frontend.

Impact:

- Achieved a 3% increase in Monthly Active Users (MAU) within the first month post-implementation of the recommendation system, highlighting the project's direct impact on user engagement and business growth.

Additional Skills:

- Demonstrated extensive knowledge in data engineering and data science, applying these skills to drive project success and business outcomes.

Developer Internship

outubro de 2017 - agosto de 2019 (1 ano 11 meses)

São Paulo e Região, Brasil

As an intern I was responsible for maintaining systems using mainly PHP and MySQL. My main project was the construction of a complete event accreditation system(PHP and MySQL) using a raspberry PI, a printer and a QR Code reader, the system managed to accredit 2,500 thousand people in less than 10 minutes.

Formação acadêmica

Universidade Paulista

Bachelor's degree, Computer Science · (2017 - 2020)

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Computer Science · (setembro de 2023)

Purdue University

Graduate program, Data engineering · (julho de 2021 - março de 2022)

Udacity Brasil

Artificial Intelligence · (2018 - 2018)

Rocketseat

GoStack Bootcamp, Programming · (2020 - 2020)