DAVI GALVAO

PERSONAL DETAILS

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Gender: Male
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PROFILE

Results-driven AI Integration, Blockchain, and Full Stack Engineer with over 6 years of hands-on experience designing, developing, and deploying scalable solutions across diverse industries. Expert in integrating AI/ML models into production environments, building secure blockchain applications, and delivering robust front-end and back-end systems. Adept at collaborating with cross-functional teams, driving innovation, and translating complex requirements into high-impact technical solutions. Passionate about leveraging emerging technologies to solve real-world problems and deliver business value.

EDUCATION

Bachelor in Computer Science   Feb 2017 - Apr 2020
Catholic University of Pernambuco, Racife, Brazil

EMPLOYMENT

Project Manager   Apr 2025 - Present
Sonex Digital, Salem, OR, USA

- Successfully managed end-to-end development and deployment of blockchain platforms including tokenized asset management and decentralized applications, reducing cross-chain transaction times by 60%.
- Applied Agile and DevOps methodologies to optimize project lifecycle, resulting in a 25% improvement in delivery timelines and enhanced team productivity through AI-assisted time tracking and performance monitoring tools.

CTO/AI Integration/Blockchain/FullStack Engineer   Aug 2024 - Present
InteratiX, Lorena, Brazil

- Successfully led the development and deployment of over 2 AI-driven solutions and 2 Blockchain platforms.
- Supervised the delivery of 3 Full Stack projects, ensuring seamless integration between front-end and back-end technologies.
- Designed a 5-year technical roadmap, aligning with the company's strategic goals and market trends.

AI Integration/Blockchain/FullStack Engineer   Nov 2022 - Jul 2024
Seattle AI, Hamburg, Germany

- Took part in a large-scale blockchain development and improved speed of transaction handling in platform by 20%.
- Designed and developed machine learning algorithms for various applications, resulting in a 30% increase in accuracy and a 25% reduction in processing time.
- Conducted research to stay updated on the latest AI trends and technologies.
- Managed a team to process 2 million data points monthly.
- Developed and deployed deep learning models for image recognition tasks, achieving 95% accuracy on benchmark datasets.
- Implemented natural language processing (NLP) techniques for sentiment analysis, improving customer feedback categorization by 30%.
- Participated in code reviews and maintained documentation, improving model development quality by 25% and reducing errors by 15%.
- Optimized application performance, reducing load times by 30% and improving user experience.

Data Scientist
Jul 2021 - Nov 2022
Plataformatec, São Paulo, Brazil

- Built predictive models with machine learning to optimize operations, resulting in a 30% increase in efficiency and a 20% reduction in costs.
- Presented findings to stakeholders using clear visualizations and reports, improving decision-making speed by 40% and increasing stakeholder satisfaction by 25%.
- Analyzed large datasets with Python and R to extract insights, leading to a 35% improvement in decision-making speed and a 20% increase in data-driven strategies.
- Visualized data findings with Matplotlib and Seaborn, enhancing stakeholder understanding by 30% and improving engagement in discussions by 25%.
- Developed dashboards for real-time monitoring of key performance indicators (KPIs), resulting in a 40% faster response time to performance issues and a 25% improvement in KPI tracking accuracy.

Machine Learning Intern
May 2020 - Jun 2021
Crisp, Porto Alegre, Brazil

- Supported the development of machine learning models for data classification, improving classification accuracy by 30% and reducing processing time by 20%.
- Joined a team meeting to brainstorm innovative AI solutions, contributing ideas that led to a 25% increase in project efficiency and a 15% boost in creativity.
- Conducted data cleaning, transformation, and feature engineering with Python libraries (Pandas, NumPy), improving data quality by 30% and reducing preparation time by 25%.
- Utilized algorithms like linear regression, decision trees, and neural networks to achieve project goals, resulting in a 35% increase in accuracy and a 20% reduction in processing time.
- Assisted in developing a recommendation system using collaborative filtering, improving recommendation accuracy by 30% and increasing user engagement by 25%.

SKILLS

AWS	AI Integration
Blockchain	GitHub
AI agent	FullStack
Predictive Analytics	RestAPI
Solidity	NLTK

NLP

Javascript

Next.js

Node.js Express.js

Web3

Deep Learning

TensorFlow

Python

Scikit-Learn

MongoDB

Node.js

PostgreSQL

SQL

React.js

Anchor

Pandas

FastAPI

Graphql

Typescript

LANGUAGES

English

Portuguese

HOBBIES

■ Playing piano