Contact

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www.linkedin.com/in/arthur-viana (LinkedIn)
github.com/VianaArthur (Other)
www.arthurviana.com (Personal)

Top Skills

React.js

JavaScript

Next.js

Languages

Espanhol (Elementary)

Inglês (Full Professional)

Português (Native or Bilingual)

Certifications

Intro to programming, basics of hardware and software, internet, servers, and more.

Fundamentals of HTML, CSS, JavaScript, NodeJS, SQL and more.

Publications

"Impact of operational parameters on fuel consumption of a blast furnace."

"Evaluation of the Permeability of the Dripping Zone and of Flooding Phenomena in a Blast Furnace."

"Sistema de aquisição de dados ambientais para escolha de cultura."

"Thermo-chemical model for blast furnace process control with the prediction of carbon consumption."

Arthur Viana

Tech Lead | Senior Software Engineer
Belo Horizonte, Minas Gerais, Brazil

Summary

I'm passionate about leveraging technology to solve complex problems and continuously improving to stay ahead in the industry. With over 8 years of experience my expertise spans React, Next.js, Node.js, .NET, C#, SQL, and cloud platforms like AWS and GCP.

I'm always open to connecting with professionals in the tech industry, exchanging ideas, and exploring opportunities that challenge my skills and contribute to innovation.

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Experience

Actio Brasil
Tech Lead
May 2023 - Present (1 year 11 months)
Belo Horizonte, Minas Gerais, Brazil

Automation of corporate management methodologies, improving business results through software with several modules.

Technologies:

- React, Next.js, Tailwind CSS

- C#, .NET Core, NHibernate

- Hangfire (Background Jobs)

- Microsoft SQL Server database

- GIT, Bitbucket and GitKraken versioning system

- JIRA and Scrum

- AWS & GCP

Stone Age
Senior Development Analyst
May 2022 - September 2023 (1 year 5 months)
Rio de Janeiro, Brazil

Analytical solutions for large volumes of data - Big Data, having in its client portfolio large companies in the telecommunications, financial market, services, retail, insurance, credit and government sectors.

Technologies:

- React.js, HTML, CSS, Typescript

- C#, .NET Core, Entity Framework

- Node.js

- MySQL Server database

- GIT, Bitbucket and GitKraken versioning system

- JIRA and Scrum

Actio Brasil
Full Stack Developer
September 2020 - May 2022 (1 year 9 months)
Belo Horizonte, Brazil

Automation of corporate management methodologies, improving business
results through software with several modules.

Technologies:

- React, HTML, CSS, JS, Bootstrap

- C#, .NET Core, NHibernate

- Hangfire (Background Jobs)

- Microsoft SQL Server database

- GIT, Bitbucket and GitKraken versioning system

- JIRA and Scrum

wazana.dev
Instructor
August 2021 - February 2022 (7 months)
Belo Horizonte, Brazil

Content production related to programming generating videos to improve
learning.

Technologies:

- Next.js, React.js, Javascript

- Python

- Google Colab

- DatoCMS

Céltica Consultoria e Serviços
Full Stack Developer
April 2019 - September 2020 (1 year 6 months)
Belo Horizonte, Brazil

ESRI's .NET C# and JavaScript platform mapping and integration features such as ArcGis, ArcObjects and ArcCatalog.

Technologies:
- HTML, CSS, JS, Bootstrap, jQuery
- C#, .NET Core, Entity Framework
- Microsoft SQL Server and Oracle databases
- GIT, Azure DevOps and Github versioning system

Vale
Academic Researcher
March 2018 - March 2020 (2 years 1 month)
Ouro Preto, Brazil

Use of machine learning methods and data science for training artificial neural networks to predict iron content and contaminants in iron ores.

Technologies:
- Python
- MATLAB
- Minitab

Gerdau
Engineering intern
April 2016 - May 2017 (1 year 2 months)
Ouro Branco, Brazil

Development of a system for monitoring and forecasting liquid levels in blast furnace hearth, which resulted in a significant cost reduction and a more secure and assertive control of the process.

Technologies:
- C#
- MATLAB
- Minitab

Fundação Gorceix
Scientific Initiation Scholarship
May 2014 - December 2014 (8 months)
Ouro Preto, Brazil

Development of a tracking system for registration and analysis of samples.

Technologies:
- C#

Education

Federal University of Ouro Preto

Master in Process Automation, Artificial Intelligence · (2018 - 2020)

Federal University of Ouro Preto

Bachelor's degree, Mechatronics, Robotics and Control and Automation Engineering · (2012 - 2017)

Instituto Federal de Educação, Ciência e Tecnologia de Minas Gerais - IFMG

High School | Mining technician, High School | Mining technician · (2009 - 2011)