Contato

alanlyra7@gmail.com

www.linkedin.com/in/alan-lyra
(LinkedIn)

Principais competências

Java

JavaScript

Node.js

Languages

Portuguese (Native or Bilingual)

Spanish (Full Professional)

English (Full Professional)

German (Limited Working)

Alan Lyra

Senior Software Engineer | Full Stack | D.Sc. student in Systems and
Computer Engineering at COPPE/UFRJ

Rio de Janeiro, Rio de Janeiro, Brasil

Resumo

Passionate and results-oriented Technical Lead and Senior Software
Engineer with more than 7 years of hands-on experience, focusing
on crafting innovative solutions and leading dynamic teams. My
expertise lies in driving the development and implementation of
advanced computational intelligence solutions that address complex
business challenges.

With a solid track record of harnessing cutting-edge technologies,
including Java (Java EE, JSF), JavaScript, and NodeJS, I specialize
in constructing scalable and robust software solutions.

Experiência

CAPGov

8 anos

Technical Lead

agosto de 2022 - Present (1 ano 6 meses)

Rio de Janeiro, Brazil

Monitoring research and development with computational intelligence
solutions; understanding of business rules and requirements analysis;
organizing the schedule, planning, and managing the activities.

Senior Software Engineer

fevereiro de 2016 - julho de 2022 (6 anos 6 meses)

Rio de Janeiro, Brazil

Developing solutions and customizing software to suit each customer's needs.
Working on software projects for companies/organizations such as Siemens
Oil & Gas, Defensoria Pública do Estado do Rio de Janeiro, and Fetranspor.
Full stack development using multiple technologies, including Java (Java
EE, JSF), JavaScript, HTML, CSS, PHP, Mobile (Java) .NET Framework,
ASP .NET Core, SQL, and Bash, as well as Linux server management. Also
using project management tools such as Redmine, as well as versioning with
both Git and Subversion, and continuous integration with Jenkins. Integrated

with cloud tools such as Google Cloud Platform's Speech-to-Text API and Storage API.

UFRJ - Universidade Federal do Rio de Janeiro
Teaching Assistant
julho de 2015 - dezembro de 2017 (2 anos 6 meses)
Rio de Janeiro, Brazil

Over a period of 2 and a half years, I assumed the role of a monitor for two undergraduate courses, "Knowledge Management" and "Formal Languages and Automata Theory." In this capacity, I provided valuable assistance to the professors, contributing to the effective delivery of the curriculum and fostering a conducive learning environment for students. This role not only enriched my communication and mentorship skills but also solidified my passion for sharing knowledge.

Universidade Federal do Rio de Janeiro
Intern
maio de 2014 - janeiro de 2016 (1 ano 9 meses)
Rio de Janeiro, Brazil

My formative years were enriched by my time as an Intern at the Universidade Federal do Rio de Janeiro. In this role, I was entrusted with organizing and maintaining network and hardware/server environments within a UFRJ graduation laboratory. This experience sharpened my technical acumen and attention to detail, setting a strong foundation for my future endeavors.

ITCP/COPPE/UFRJ
Intern
setembro de 2011 - março de 2012 (7 meses)
Rio de Janeiro, Brazil

Working on Web Development, ASP.NET Core, and providing technical maintenance for the organization's servers.

Formação acadêmica

UFRJ - Universidade Federal do Rio de Janeiro
Doctor's Degree, Systems and Computer Engineering · (maio de 2021)

UFRJ - Universidade Federal do Rio de Janeiro
Master's degree, Systems and Computer Engineering · (2018 - 2021)

Federal University of Rio de Janeiro

Bachelor's degree, Computer Science · (2011 - 2017)

Cefet/RJ - Centro Federal de Educação Tecnológica Celso Suckow da Fonseca

Technician, Industrial IT and Electronics · (2008 - 2010)