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LinkedIn
https://www.linkedin.com/in/diazrock/

Skills

Teamwork

Problem-Solving

Empaty

Resilient

Communication

Languages

Spanish
Advanced

English
Intermediate

Alejandro Díaz Roque
Software Engineer

Proactive programmer, with over 2 years of experience in software development. Strong knowledge of language design, engineering and computer science. Experience working with Linux, Node js, vue, nuxt, typescript and python.

Education

- ### Computer Science
  Universidad de La Habana *La Habana*

  September 2014- January 2021

  Studied the fundamentals of computing science with a strong mathematical base. Working on various projects covering interesting fields like compilation, distributed system and gaining a lot of experience in top technologies and programming languages like typescript, python and Prolog.

Experience

- ### Full Stack engineer
  crownplattform *La Habana*
  March 2020 - Present

  Worked as a full-stack developer implementing features of Crown cryptocurrency, the token of the Crown Community. Handled integration test with deploys in docker containers. Worked with linux operating system, react and next.

Projects

Write a COOL compiler in python, using pytest as unit test framework. Extensive use of language design and engineering principles.

Write a Chord ring architecture in python, using zmq library. Used knowledge of graph theory and distributed systems.

Created a Context Free Grammar analyzer, using python, pandas, streamlit and numpy. It is a strong application of language and graph theory