

Jorge Daniel Diaz Ramirez

B.A. Mechanical Engineering



<http://joddiazra2793.github.io/jddr-site/>



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About me

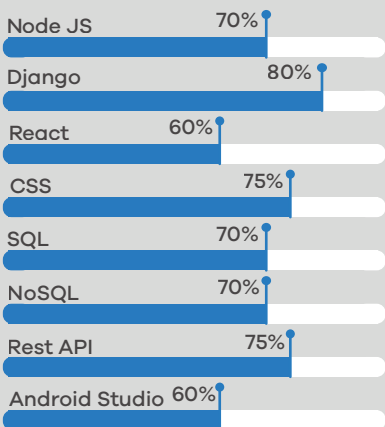
Mechanical Engineer of the University Universidad Nacional de Colombia. Knowledge on CAE simulation, CAD Design, Intellectual property, Programming in compiled and interpreted languages, SQL and NoSQL Database processing, Artificial Intelligence applications and Software development. Currently I'm working as an institutional reacher with the development of engineering projects applied to cardiovascular medicine and high complexity specialties, as a co-researcher in the project "Artificial Intelligence (AI) applied to the diagnosis of cardiovascular diseases by cardiac sound registers".



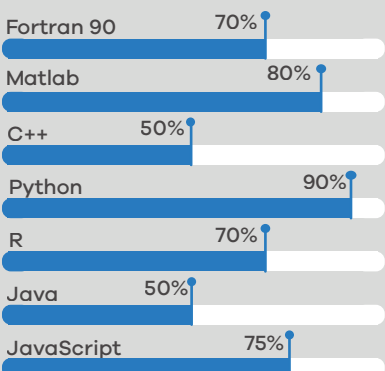
Skills



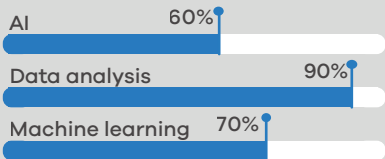
Software development



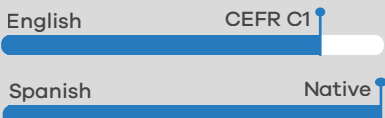
Programming



Computer science



Languages



Experience

Nov. 2020 - Present

Fundación Clínica Shaio / Shaio Clinic Foundation Institutional Research Engineer

- Development of engineering projects applied to cardiovascular medicine and high complexity specialties.
- Scientific and technological dissemination, as well as participation in national and international funding grants for research projects.
- Artificial intelligence and software development on projects applied to cardiovascular medicine and high complexity specialties.
- Prototyping, Intellectual property, patents, technology transfer, purposes activities and implementation of search strategies of inventions in regard to novelty and inventive steps.



Education

Aug. 2013 - Oct. 2019

Universidad Nacional de Colombia B.A. Mechanical Engineering Bogotá, Colombia (CO)

- GPA:

Interests

