CAMILO ALEJANDRO URIBE VARGAS

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📍 Medellín, Colombia

Birthday: 23/10/1992

PROFILE

Junior developer with a mechanical/chemical engineering background. I have good analytical skills, and really enjoy problem solving through teamwork. My curiosity and experience in engineering and research have made me an adaptable professional, ready to take on the challenges of the tech industry.

SKILLS

- HTML5, CSS
- JavaScript
- Python
- React
- Django

LANGUAGES

- Spanish (Native)
- English (Advanced)
- French (Intermediate)

WORK EXPERIENCE

RESEARCHER – UNIVERSIDAD NACIONAL DE COLOMBIA
September 2019 – July 2021

- Modelling of thermochemical processes in python and MATLAB.
- Data analysis and representation with python (SciPy, Pandas, matplotlib, Seaborn).
- Setting up and managing AWS EC2 Linux instances for chemical dynamics and DFT simulations.
- Development and design of pyrolysis reactors and condensation systems.

JUNIOR PROJECT ENGINEER – TERMALTEC S.A
May 2018- January 2019

- Calculations and design of industrial heating systems for companies and private customers, according to their needs and requirements.
- Technical sales and customer negotiations.

RESEARCH ASSISTANT – UT INCOMBUSTION
February 2016- July 2017

- Energy audits of high-temperature processes in industrial facilities.
- Data analysis and representation. Writing technical reports.
- Presenting results to technical and non-technical audiences.

EDUCATION

COURSERA
2020
IBM Data science professional certificate

UNIVERSIDAD NACIONAL DE COLOMBIA
2019 - Present
Master's in Chemical engineering

UNIVERSIDAD DE ANTIOQUIA
2010-2016
Bachelor's degree in Mechanical engineering

Camilo Uribe V.