





CAIO LAGANÁ FERNANDES

Ph.D Physicist ~ Developer

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 São Paulo, Brazil

 linkedin.com/in/caiolagana

SUMMARY

Possess Ph.D. in High Energy Nuclear Physics at the European Organization for Nuclear Research (CERN). Awarded the Best Ph.D Thesis Prize by the Brazilian Physical Society in 2020. Experienced in programming languages, software development and data analysis.

SKILLS

Portuguese (native)

English (fluent)

Italian (fluent)

French (functional)

German (beginner)

Abilitie to tackle intricate problems with creativity and precision

PROJECTS

C++	Hypernuclei Search at CERN This C++ project was written as part of my Ph.D program. It searches for the Λnn and Λpn hypernuclei in high-energy Pb-Pb collisions at the Large Hadron Collider. The script was ran over thousands of terabytes of data at CERN's computing infrastructure.	https://github.com/caiolagana/LnnTreeCreator
Visual C#, SQL	Hydroelectric Power Plant Simulator Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris.	https://github.com/caiolagana/PowerPlantSimulator
Python, AngularJS	AI Analysis of Legal Documents Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris.	https://github.com/e-fluxus/ia

FORMAL EDUCATION

3/2023 - x/2023	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Enrolled, part time program for development	School
x/2023 - x/2023	Professional Certificate Lorem ipsum dolor sit amet, consectetur adipiscing elit.	School
x/2023 - x/2023	Certificate Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.	School
x/2023 - x/2023	Engineer Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.	School

COMPLEMENTARY EDUCATION

3/2023 - x/2023	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Enrolled, part time program for development	School
x/2023 - x/2023	Professional Certificate Lorem ipsum dolor sit amet, consectetur adipiscing elit.	School
x/2023 - x/2023	Certificate Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.	School
x/2023 - x/2023	Engineer Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.	School

EXPERIENCE

x/2023 - x/2023	Lorem ipsum dolor sit amet, consectetur adipiscing elit. <ul style="list-style-type: none">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. SQL / Excel	Company
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