

Sebastian Lorca

Student

17 years old

Sebastian is passionate about programming and reading, and he plans on developing educational projects to help communities and impact society through them.

Contact

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Acr0l

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Seba Lorca

Chile

https://sebastianlorca.com

Soft skills

Leadership

Teamwork

Public Speaking

Problem Solving

Hard skills

</> JavaScript, Python, C++

Node.js, React.js, Next.js, Qiskit

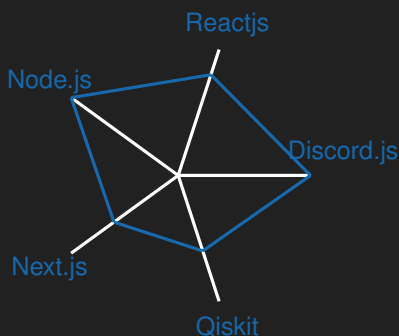
Web Development, SEO, Hardware design

A. Illustrator, SFX Production

Video Editing, Sony VEGAS

3D Printing, 3D Design

Libraries



Languages

Spanish ☐ ☐ ☐ ☐ ☐

English ☐ ☐ ☐ ☐

German ☐

Experiences

Lookation

2018-2020

Founder

Lookation is a product that assists visually impaired people through color sensors that allow localization and give the user an understanding of the environment in enclosed spaces. Lookation integrates people, allows them to be more independent. Devised the prototype through 3d-printers and Arduino, and pitched it to local entities.

Kimm Education

2021-2022

Founder

Kimm is an online platform focused on inspiring students to learn through playing and creating like-minded communities along the way. I developed the product and the website: kimmweb.herokuapp.com.

Charlas Duam

2022-2023

Founder

Charlas Duam inspires high school students to go further than school learning or academics. Charlas Duam seeks to inspire youth to work in science, technology, and entrepreneurship to impact the community and develop themselves.

Education

Saint Gaspar College

2011-2022

Elementary & Secondary Education

GPA: 7/7

Ranking: #1

National Test: Math: 940/1000, Language: 957/1000

QxQ HS Introduction to Quantum Computing

2020-2021

IBM Quantum Computing Course

The course provided context for quantum mechanics and its applications. I worked with IBM's Qiskit python library to use real quantum computers.

Taller de Razonamiento Matemático

2020-2021

Pontificia Universidad Católica de Chile

Advanced math course diving into research and number theory along with techniques to solve problems similar to those in math Olympiads.

Activities

■ CISV National Junior Representative 2022-23

■ LaunchX Participant