Leonardo Vergara

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SUMMARY

Eighth-semester systems engineering student and software developer with main focus on web applications. Self-taught, dedicated and always willing to learn new skills and technologies to solve problems. I am fluent in English and have participated in various software development projects, both collaborative and personal.

EDUCATION

Systems and Computer Engineering - Universidad del Norte
01/2019 - Current

LINKS

- github.com/leovergaramarq
- linkedin.in/in/leovergaramarq
- leovergaramarq.github.io

ACKNOWLEDGEMENTS

Generación E - Excelencia - Scholarship that covers a higher education program based on the score obtained in the Pruebas Saber 11 exam.

Distinguished Student - GPA: 4.1/5.

INTERESTS

Web development | Software architecture | Data science | Video games development

LANGUAGES

Spanish - native
English - intermediate

ACADEMIC PROJECTS

My Planbook

Flutter-based prototype of a mobile application for a B2C business model.
`Flutter`

C19-Trace

Website for the visualization of data on the Covid-19 pandemic around the world graphically.
`D3.js / Chart.js / Node.js / Bootstrap / MongoDB`

The Covid Journey

Interactive simulator of Covid-19 infections using graph theory and threads.
`Java`

Women of Science

2D platform game that seeks to promote the participation of women in science and related careers.
`Java`

Bungee Jumping Simulator

Bungee Jumping risk sport simulator based on the physics of Free Damped Motion involved in this activity. Project part of the GeoExpoFísica 2019 event at Universidad del Norte.
`Processing`

VOLUNTEERING

Full stack developer - Universidad del Norte - EPICS in IEEE   8/2021 - 6/2022

Project that supported the learning of English for people with visual disabilities and high school students through a mobile application. In charge of the frontend and partially in charge of the backend of the school's web platform.
`React / Sass / Flask / Docker`

COMPUTING SKILLS

- Java
- JavaScript | React | Node.js
- HTML5 | CSS | Sass
- Python | Flask
- Flutter
- C#
- SQL Server | MySQL
- MATLAB
- Docker
- Git

SOFT SKILLS

- Autonomy
- Logical reasoning
- Commitment
- Self taugh learning
- Problem-solving
- Openness to criticism