

ARIEL SILVA RIVERA

Computer Engineer, Fullstack Developer

@ arielsilvar.dev@gmail.com +56 9 4052 9144 portfolio linkedin github

Computer Engineer with a passion for innovation and continuous learning. Skilled in Fullstack and Mobile Development, proficient with modern tools and frameworks, and experienced in Machine Learning projects. Dedicated to delivering efficient technological solutions while adapting quickly to emerging technologies and challenges.

WORK EXPERIENCE

FlexPartner Developer

MasterBase®

Sept 2024 - Dec 2024 Santiago, Chile. (REMOTE)

During my internship, I was part of the first group to test the company's internship program, contributing significant improvements and developing innovative solutions.

- Collaborated with my team to develop innovative solutions using internal tools and frameworks.
- Contributed to the design and implementation of new functionalities tailored to the department's specific requirements, enhancing operational efficiency.
- Identified and reported critical issues in the company's framework, leading to its optimization.

HTML CSS JavaScript RESTAPI

Mobile Development Track Leader

CITT, DuocUC

Dec 2022 - Dec 2024 Concepción, Chile

Led the Mobile Development Workshop, mentoring over 50 students. Successfully executed projects like 'SignAI,' which won 1st place in the 'Social Impact' category and 2nd place in 'Project of the Year' during DemoDay 2024.

- Developed 'SignAI' (formerly HERMES), an innovative solution leveraging AI for social impact. The project earned **1st place** in '**Social Impact**' and **2nd place** in '**Project of the Year**' at **DemoDay 2024**, showcasing its relevance and innovation.
- Promoted hands-on learning by guiding students in implementing innovative mobile solutions, increasing engagement and practical skills.

HTML CSS JavaScript RESTAPI Ionic Angular TailwindCSS Python
Websockets MongoDB Firebase GIT Github Trello

Asistant Teacher

DuocUC

📅 Sep 2021 - Dec 2021

📍 Concepción, Chile

I taught assistantships to students of Programmer Analyst and Network and Connectivity Engineering, facilitating the learning and development of practical skills in programming.

- I guided the students in the deep understanding of the contents of the subject.
- I contributed to the improvement of their grades in subsequent evaluations.
- I encouraged the effective use of Python to solve algorithmic problems.

Python

Pandas

Numpy

Matplotlib

GIT

Github

EDUCATION

DuocUC

Computer Engineering

📅 Mar 2021 - Dec 2024

📍 Concepción, Chile

GPA: 6.0/7.0

Final Project (CAPSTONE): SignAI

Python

Tensorflow

Keras

Astro

React

TailwindCSS

Websockets

MongoDB

Firebase

GIT

Github

Trello

Certifications

- React with Vite & TailwindCSS, Platzi nov 2024
- Framework Valley: React, Codedex nov 2024
- Machine Learning with Python, IBM jul 2024
- Scrum Foundation Professional Certification, CertiProf may 2024
- English B1 Toeic Bridge nov 2023
- Python for Data Science, IBM sept 2023