

# ARIEL SILVA RIVERA

## Computer Engineer, Fullstack Developer

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Computer Engineer passionate about innovation and continuous learning. Experienced in Fullstack and Mobile Development, management of current tools and frameworks, and Machine Learning projects. Committed to delivering efficient technological solutions and with the ability to adapt quickly to new technologies and challenges.

## WORK EXPERIENCE

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### 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.

- I developed a solution together with my team using internal tools and frameworks.
- I discovered and reported problems in the company's framework, helping to optimize it.
- I collaborated in the implementation of new functionalities adapted to the needs of the area.

HTML

CSS

JavaScript

RESTAPI

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### Mobile Development Track Leader

#### CITT, DuocUC

📅 Dec 2022 - Dec 2024

📍 Concepción, Chile

I led the Mobile Development Workshop, teaching over 50 students and participating in key projects and events.

- I highlight my project SignAI (formerly HERMES), recognized with:
  - **1st place** in "Social Impact".
  - **2nd place** in "Project of the Year" at **DemoDay2024**.
- I encouraged hands-on learning and technological innovation among students.

HTML

CSS

JavaScript

RESTAPI

Ionic

Angular

TailwindCSS

Python

Websockets

MongoDB

Firebase

GIT

Github

Trello

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## 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

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### 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

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## 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