# ARIEL SILVA RIVERA

## Computer Engineer, Fullstack Developer

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Computer Engineer with experience in Fullstack and Mobile Development. Passionate about innovation and continuous learning. Committed to delivering efficient technological solutions and with the ability to adapt quickly to new technologies and challenges.

# WORK EXPERIENCE

## FlexPartner Developer
**MasterBase®**

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

During internship, participated in the inaugural group to test the company's internship program; contributed significant improvements and developed 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`

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## Mobile Development Track Leader
**CITT, DuocUC**

📍 Concepción, Chile
📅 Dec 2022 - Dec 2024

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`

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## Asistant Teacher
**DuocUC**

Conducted assistantships for Programmer Analyst and Network and Connectivity Engineering students; facilitated the development of practical programming skills and improved academic performance.

- Guided students to achieve a deep understanding of subject content.
- Contributed to improved evaluation results.
- Promoted effective use of Python for algorithmic problem-solving.

`Python` `Pandas` `Numpy` `Matplotlib` `GIT` `Github`

# EDUCATION

**Instituto Profesional DuocUC**

⊙ Concepción, Chile
📅 December 2024

Degree: Computer Engineering

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

- **The Frontend Developer Path**, Scrimba — Mar 2025
- **React con Vite y TailwindCSS**, Platzi — Nov 2024
- **Framework Valley: React**, Codedex — Nov 2024
- **Machine Learning con Python**, IBM — Jul 2024
- **Scrum Foundation Professional Certification**, CertiProf — May 2024
- **Inglés B1 Toeic Bridge** — Nov 2023
- **Python para Ciencia de Datos**, IBM — Sept 2023