

## CURRÍCULUM VITAE

### Software Engineer

Emanuel Mena Araya / 119610550

emena9215@gmail.com / 8756-2708

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#### PROFILE:

Outstanding Software Engineering student at Universidad CENFOTEC, with solid experience in web development, XR technologies (extended reality), embedded systems, and interactive interfaces. Passionate about creating functional solutions oriented towards education, entertainment, and technological innovation. I possess a self-taught, creative mindset and a strong commitment to technical excellence.

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#### WORK EXPERIENCE

##### XR Development – Museo de los Niños — 2024 – Present

- Development of the "Los Juguetes del Parqueo" experience.
- Development of the "Mundo Aventura" experience.

##### Collaborator with CENFOBOT – Universidad CENFOTEC — 2024 – Present

- Supporting high school students with programming and electronics.
  - Software development for SumoBot robots.
  - Design of custom chassis and components for educational robotics.
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#### ACADEMIC BACKGROUND:

Liceo de Tabarcia — High School Diploma

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#### ADDITIONAL EDUCATION:

Universidad CENFOTEC — Bachelor's Degree in Software Engineering (In progress)

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#### TECHNICAL SKILLS:

- Programming Languages:
    - o C/C++
    - o Java
    - o JavaScript
    - o C#
  - Frameworks:
    - o ESP-IDF
    - o PlatformIO
    - o Arduino Framework
    - o ASP.NET
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#### SOFT SKILLS:

- Complex problem solving
- Creative thinking and innovation
- Self-taught and continuous learning
- Proactivity and teamwork
- Patience and educational orientation