Sergio A. Ulloa B.

sergio@sulloa.com • https://sulloa.com

WORK EXPERIENCE

HappyVolt, La Reina, RM, Chile

- **Technical Consultant**   August 2020 December 2020
  - Electronics designer
  - Software developer

- **Technical Consultant**   November 2019 February 2020
  - Electronics technician
  - Electronics designer
  - Software developer

- **Internship**   February 2019 November 2019
  - Electronics technician
  - Software developer

- **Highlights**
  - Led the hardware design process of a product oriented to the agriculture industry, including component research, prototype design, and testing

EDUCATION

Liceo Industrial Chileno Alemán, Ñuñoa, RM, Chile   2015 – 2019
- **Electronics Technician Degree**

- **Highlights**
  - Represented school at **WorldSkills Chile** 2018, obtaining 2nd place in robotics
  - Represented school at **WorldSkills Chile** 2017, obtaining 2nd place in electronics

SKILLS

- **Programming Languages**
  Golang, Python, Arduino, C++, Bash

- **Web Development**
  SvelteKit, TailwindCSS, TypeScript

- **Electronics & CAD Design**
  KiCad, Eagle, Fusion360, Embedded Development

- **Miscellaneous**
  Linux, Git, Docker, Latex, Microsoft Office Suite

ACHIEVEMENTS
- **Capture The Flag**
  - **8dot8 CTF**   October 2022
    Third place
    Solved challenges consisting of
    Cyphers, Reverse Engineering & Cryptography

- **Hackathons**
  - **AngelHack Global Hackathon Series**   July 2019
    AngelHack Santiago Winner: EY Fintech challenge Winner
    Development of a digital bank with a focus
    on new workers and immigrants

  - **AngelHack Global Hackathon Series**   July 2018
    Hurify Open Challenge Winner
    BLE tracker development

  - **Nasa SpaceApps Challenge**   April 2017
    Development of IgniSight, a LoRa mesh network capable
    of detecting wildfires

  - **Nasa SpaceApps Challenge**   April 2016
    First place, technology
    Development of a 3D printable modular rocket

  - **Nasa SpaceApps Challenge**   April 2015
    Second place, Technology

LANGUAGES
- Spanish: Native language
- English: Fluent (speaking, reading, writing)
  - TOFL Junior B2 Certification