

# Alejo Sendra

## Profile:

Engineering student passionate for computer science with commitment to learning and develop software.

Looking for opportunities to learn and grow in the professional IT environment while bringing an academic approach, a passion for technological innovation, collective ownership and empathy to achieve proper teamwork.

## Academic Experience:

- Implementation of diverse data structures and development of algorithms for sorting and searching data.

Python

Golang

- Collaborative implementation of a tower defence using OOP concepts design patterns. Utilized Java in conjunction with Maven to build modular and maintainable software solution.

Java

JavaFX

Maven

- Sockets and Multi-threading:

Developed multi-threaded application to understand efficient concurrency and resource management.

Implemented real-time client-server interactions, including chat applications and data synchronization.

C++



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## Skills:

- Object-Oriented Programming (OOP)
- Data Structures and Algorithms
- Version Control with Git
- SQL
- Test Driven Development
- Cultural Awareness
- Teamwork and Collaboration
- Motivator
- Analytical and Critical Thinking

## Education:

Escuela Técnica N°1 Otto Krause

### Title:

Electrical Technician 2014 – 2019

Universidad de Buenos Aires, Facultad de Ingeniería

### Title:

Computer Science and Engineering  
2020 - Ongoing