



# Agustín Zabalgoitia

Date of Birth:

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Location:

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## Github



## LinkedIn

## Experience




april 2019 – june 2019 – **West Solution** – Computer Technician

## Education

2016 - 2019 – **EEST N°6 "Chacabuco"** – Computer Technician

2020 - Current – **Universidad Nacional de la Matanza** – Computer Engineering (42 out of 62 subjects passed)

## Projects

- **Shindow** 
  - Website that simulates the navigation of a server as if it were a desktop computer. It was developed with **Typescript**, **Node.js** and **React**, using **Docker** to facilitate development and deployment.
  - I implemented backend testing using the **Jest** library, making it possible to detect errors early on and ensure consistent performance throughout development.
- **Simple Java Chat** 
  - Chat program made in Java that allows multiple people to communicate in real time. Developed using only the classes provided by **Java**.
  - I developed a server capable of receiving and managing multiple simultaneous connections using threads.
  - I developed a GUI client using **Swift**, allowing users to communicate in an intuitive and comfortable way.
- **Vagos Software Backend** 
  - Backend of a web page for the documentation and presentation of software projects under development, including the creation and visualization of blogs. The project was developed using **Typescript** and **Node.js**.
  - I designed and implemented a database using **Postgres** and **Sequelize**.
  - I developed and implemented an API using the **Express** library, with multiple endpoints that allow the *creation*, *deletion* and *modification* of elements in the database. The API supports several options that can be sent through the body or the request parameters.

## Skills

### Software

- |              |              |           |
|--------------|--------------|-----------|
| • Typescript | • Git        | • C       |
| • Java       | • Docker     | • C++     |
| • SQL        | • HTML       | • Bash    |
| • React      | • CSS        | • Linux   |
| • Node.js    | • Javascript | • Postman |

### Languages

- |                    |                |
|--------------------|----------------|
| • Spanish - Native | • English - C1 |
|--------------------|----------------|