



### Academic training:

- **UTEC - Computer Science Technologist** - First two years already approved | Average: 4.6/5 2021 - Present)  
Approved relevant areas: Programming, Logic, Networks, Infrastructure Administration, Software Engineering, Databases, Operating Systems.
- **UTU - Computer Technician** (Graduated in 2019)  
Approved relevant areas: Networks, Operating Systems, Software Development, PC Maintenance.

### Technical background:

#### Full Stack Java Developer | Academic project distributed Java application August 2023 - December 2023

- I was part of a 4 person team in the development of a Java application which took more than 500 hours of work in total.
- I developed a responsive **FrontEnd** using **JSP**
- Principal **responsible for UI** design both in **Java Swing** (administrator version) as in **Bootstrap** (version for web clients).
- **BackEnd development** performing CRUD operations on objects persisted in a **database**
- Handling **HTTP** requests and responses, publication of **WebServices** and development of **SOAP MiddleWare**
- Object mapping management using **JPA** together with **MySQL**
- Development of a web server with **Apache Tomcat** combined with **JSP** and **Servlets**.

#### Web Developer | Personal Project 'Buddgy' (2023)

- I developed and implemented the project logic using JavaScript, achieving among other things, the creation of on-demand elements according to data given by the user, the categorization of expenses into up to 8 labels and the real-time updating of expense graphs.
- I designed a responsive user interface using Figma and later I implemented it using CSS.
- I worked using local storage to be able to store data relevant to the user, increasing the persistence and real functionality of the project.
- I deployed the project using GitHub Pages making it easily accessible to those interested.

#### C++ Developer | Hospitality manager academic project 2022 - 2023

- I managed the reservation and release of memory spaces through pointers.
- I studied and developed different types of algorithms, recursion and Data structures (single, double lists, binary search trees, etc.).
- Handled errors and exceptions, creation and destruction of objects at runtime, OOP basics
- I analyzed and designed solutions to a problem using diagrams such as the domain model, class modeling, sequence diagram and communication diagram.

### Non-Technical Experience:

#### Sales assistant | 'Macro Mercado' super market (Summer 22-23 / Summer 23-24)

- Teamwork, customer service, problem solving, creation of delivery routes

### Technical skills:

English (C2 Proficient) | Java | C++ | SQL | React | Bash scripting | Linux | HTML | JavaScript | CSS | Bootstrap | Git | GitHub Pages | NPM | Yarn | Vite | Figma | ORM | Servlets | JSP | Java Swing | JUnit | SOAP | REST |

### Endorsement:

Alexis Velázquez - Customer Support Specialist en NetUy - 095446394