

Vanessa María López Rodríguez

+595973805559

marivane91@gmail.com

<https://www.linkedin.com/in/vanelopez>

Ciudad del Este, Paraguay (GMT-4)

Software developer, backend developer with 4+ years of experience using mainly Node.js, Express, MongoDB and Postgres in a microservices environment, developing and maintaining REST API with TDD. Also, a front-end developer with 2+ years of experience using JQuery, HTML, CSS, and Reactjs. Arduino enthusiast, excited to continue learning more about Backend and automation.

EXPERIENCE

Bepsa Lab, Backend developer — *Set 2022 - present*

- **Role:** Design and develop REST APIs
- **Technologies:** Node.js, Typescript, PostgreSQL, Knex, Liquibase, DB2, Socket.io, Redis, Elasticsearch
- **Achievements:**
 - Develop a REST API using Node.js and Express.js framework.

Monchis, Backend developer — *Oct 2021 - Set 2022*

- **Role:** Maintenance of the REST API
- **Technologies:** Node.js, Serverless, Lerna, Mongoose, MongoDB, PostgreSQL, Jest
- **Achievements:**
 - Develop a REST API using Node.js and Serverless framework.

Muv, Software developer — *Oct 2018 - Jul 2021*

- **Role:** Maintenance of the REST API
- **Achievements:**
 - In a microservice environment, built endpoints using the Express.js framework in different services to register users, update their profile, register invoices and manage payments.
 - Made CSV reports related to users, invoices, payments, etc to improve decision making.
 - Develop kafka event handlers to reflect the data created by Producers on consumers services.
 - Used TDD to get better development results using Mocha, Chai.js, Sinon.js and Supertest.
 - Contributed to data migration from a single mysql database to multiple mongodbs using Typescript, Node.js, MySQL and Mongoose to go from being a monolithic service to being a microservice system.

Valksoft, Front-end developer — *Nov 2017 - Nov 2018*

- **Role:** Maintenance of web desktop application (electron) and Creation of a mobile app (ionic)
- **Technologies:** Angular.js, CSS, Electron, Ionic.
- **Achievements:**
 - In a desktop point of sale application built with Electron, Node.js, and Angular.js, helped admin users log in more quickly by displaying a list of the last logged in users.
 - Improved the user experience using a responsive design and showed more useful information to complete the sale effectively.
 - Created an ionic app to help waiters receive customer orders.

Monalisa SRL, Front-end developer — *Mar 2016 - Feb 2018*

Role: Maintenance of web ecommerce

Technologies: Javascript, jsp, jQuery, CSS

Achievements:

- In a JSP environment, applied CSS, javascript and jQuery framework to increase email subscription by adding dynamic pop-up on the home page.
- Improved the user experience by organizing the home page components to add promotional suggestions and display categorized products.
- Organized the footer for easy access to useful pages.
- Made searching for products less time consuming for the user by adding a similar products section and creating a mini gallery on the product details page.

SKILLS

Programming Languages: Advanced: Javascript. Basic: C++, python

Frameworks and Tools: Advanced: Node.js, Express.js, Mongoose, PostgreSQL, MySQL, Git. Intermediate: Serverless. Basic: Reactjs,

Angularjs, JQuery.

Languages: Native: Spanish. Intermediate: English. Basic: Portuguese, Guarani.

EDUCATION

Ucom– Asunción, Central, Paraguay

Diploma, Data Sciences, Dec 2023

Universidad Nacional del Este – Ciudad del Este, Alto Paraná, Paraguay

Postgraduate, University Didactics, Dec 2018

Universidad Nacional del Este – Ciudad del Este, Alto Paraná, Paraguay

Bachelor of System Engineering, Nov 2017