

## EMPLOYMENT

**Graphic Designer** **Freelancer** **2017 - current**

- **Design Aesthetics:** Proficient in creating visually appealing graphics and layouts.
- **Color Theory and Typography:** Apply knowledge of color palettes and font selection to enhance aesthetics.
- **Attention to Detail:** Meticulous in creating pixel-perfect designs.
- **Design Principles (CRAP):** Contrasts, Repetition, Alignment, Proximity.
- **Proficient in handling SVG files:** creating, editing, and optimizing vector-based graphics utilizing it to enhance visual elements, icons, and logos.

**Software Developer, Intern** **Micronizados Carive** **Apr 2014 – Aug 2014**

During my internship at Micronizados Carive, I had the opportunity to develop a web module aimed at streamlining IT operations. This module consists in.

- **IT Ticketing System:** allowed employees to submit IT-related requests and issues.
- **Equipment Inventory Management:** inventory management feature to keep track of company-owned IT equipment.
- **Scheduled Maintenance:** Employees and IT staff could view upcoming maintenance schedules and plan accordingly.

## EDUCATION

**U.E Fe y Alegría “San Luis”** **Middle Technical Degree in Information** **Oct 2011 – May 2014**

- Proficiency in creating and styling web pages using HTML and CSS
- Familiarity with DOM manipulation, event handling, and AJAX.
- Debugging skills to identify and fix code errors.
- General Computer Skills

**Universidad de Oriente** **Bachelor's degree in Computer Science (INC)** **Jan 2015 – Feb 2018**

- 60 Credit hour tour the degree
- Relevant coursework: Algorithms, Data Structures, System, Data Processing, Probability and Statistics, Linear Algebra, Calculus, Comp. Architecture

**The Odin Project** **Full Stack Web developer Bootcamp** **Nov 2023 – April 2024**

- **Responsive Design:** Implemented responsive layouts for optimal user experience across devices.
- **DOM Manipulation:** Leveraged the Document Object Model (DOM) to create dynamic web content.
- **Asynchronous Programming (AJAX):** Proficient in asynchronous techniques for seamless data retrieval.
- **MERN Stack:** Skilled in MongoDB, Express.js, React, and Node.js for full-stack development.
- **Version Control (Git):** Managed over 40 projects using Git for efficient collaboration.
- **Test-Driven Development (Jest):** Ensured code quality through rigorous testing practices.

## TECHNICAL EXPERIENCE

### PROJECTS

- **Bot for MV and Excel:** developed a Python bot that uses principally the libraries: pyautogui, cv2, keyboard, clipboard, win32api, and Tkinter. It operates within a virtual machine and interacts with Google Sheets. Key Features: It runs 138 hours per week across three different computers. It handles 95% of the workload. Upon completion of tasks, it sends reports via Gmail. This solution has been operational since 2022, ensuring daily efficiency and accuracy and as I say already saving 138 hours per week.
- **See more projects:** <https://github.com/AlejandroXVII/>

## LANGUAGES AND TECHNOLOGIES

- **Languages:** HTML5, CSS3, JavaScript (ES6), MongoDB, Python
- **Framework:** Node, React, Express
- **Other Tech:** Webpack, Git, GitHub, VSCODE (Visual Studio), Chrome Dev Tools, JSON, Postman, Notion, Illustrator, Photoshop, Linux