

# ALEJANDRO LAGUNA

## SOFTWARE ENGINEER

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### SUMMARY

I like to take my time with things—to learn deeply, build thoughtfully, and enjoy the process. I don't rush, but I do things well because I care about them. Whether I'm writing low-level code, building tools to make life easier, or getting lost in a book, I follow my curiosity wherever it leads. My workspace is quiet but full of ideas, my projects are practical but personal, and my approach is steady, like the slow growth of a forest.

### EDUCATION

<b>European Institute of Technology (EPITECH)</b> Bachelor + Master's Degree in Computer Science	<b>2024-2029</b>
<b>INS Cendrassos</b> Vocational Studies in Networking, Microcomputers and Operative Systems	<b>2022-2024</b>

### PROFESSIONAL EXPERIENCE

<b>Full-Stack Developer - Avantiam Inc. (Figueres, Spain)</b>	<b>Sep 2023 - Sep 2024</b>
<ul style="list-style-type: none"><li>• <b>TALL Stack</b> (Tailwind, AlpineJS, Laravel, Livewire) and MySQL/MariaDB</li><li>• Developed and maintained a comprehensive business management service utilized by over 100 companies.</li><li>• Managed all aspects of the project lifecycle, including server administration, performance tuning, and user experience improvements.</li><li>• <b>Recommendation letter</b> available upon request.</li></ul>	
<b>Full-Stack Developer Intern - Niblu Group (Maribor, Slovenia)</b>	<b>Summer 2023</b>
<ul style="list-style-type: none"><li>• Utilized <b>Next.js, Tailwind CSS, TypeScript, FastAPI (Python) and MongoDB</b> for a robust and scalable development process.</li><li>• Developed a secure authentication system and features for managing courses across different user roles.</li><li>• Integrated AWS S3 for seamless storage and retrieval of course materials.</li></ul>	

### SKILLS

**Programming Languages:** C, Python, Javascript/Typescript, PHP  
**Frameworks & Libraries:** React, Preact, NextJS, Vue, NuxtJS, Express, FastAPI, TailwindCSS  
**Databases:** MongoDB, PostgreSQL, MySQL/MariaDB  
**Tools:** Git, Bash, Linux, LaTeX

### PROJECTS

**Codertype:** A monkeytype-like application designed specifically for developers, offering customizable typing exercises and performance tracking, built using the **TALL Stack**.



**Nook.nvim:** A tiny Neovim plugin created to manage tasks in a way that perfectly fits my personal workflow and needs. Built using **Lua**.



**Portfolio:** A clean, personal portfolio built with **Preact, TailwindCSS**, and **Vite** for fast load times and smooth performance.



**EPITECH Projects:** In my first year at EPITECH I have completed multiple projects that range from **algorithm implementation**, **graphical** and **mathematical simulations**, and developing from scratch different Linux commands and programs, including a shell. Everything done in **C**.