

Alejandro González Díez

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<https://github.com/AlejoG10/>

<https://portfolio-alejog10.vercel.app/>

PROFESSIONAL PROFILE

Systems and Software Engineer with over 4 years of experience developing software products. Mainly experienced in full-stack development, where I have acquired proficiency in various programming languages and modern frameworks, also employing Agile methodologies. Self-taught and quick to adapt to different development environments, open and receptive when working in team projects.

SKILLS AND LANGUAGES

Skills: Next.js, React.js, Node.js, Redux, tailwindcss, Prisma, JavaScript, TypeScript, Python, Java, HTML, CSS.

Languages: Spanish (native), English (professional proficiency).

FREELANCE EXPERIENCE

RESTAURANT CMS AND POS SOLUTION | September 2023 – present |

- Accountable for the development of an advanced full-stack content management system (CMS) and point-of-sale system (POS) designed for Pizzeria Nomada establishments.

SCHOOL SURVEY SYSTEM | August 2023 – December 2023 |

- Responsible of the front-end development of a website application tailored for San José de Calasanz School which facilitates the assessment of academic and work-related aspects.

AUTOMATION SOFTWARE | August 2022 – September 2022 |

- Responsible of developing an automation software for the generation of hotel reservation vouchers and support documents for the travel agency Mivic S.A.S.

CODING SPOT | August 2020 – present |

- Creator and administrator of Coding Spot, my own YouTube channel, focused on full-stack and game development, with over 350,000 views, +20,000 watch hours, and +3,700 subscribers.

NOTABLE PROJECTS

ALGOVIZ – ALGORITHMS VISUALIZATOR | October 2023 – present |

- Development of an educational tool to visualize popular algorithms, mainly focused on sorting algorithms. Providing a step-by-step breakdown of the algorithm steps and customizable visualization configurations. <https://www.algoviz.dev/>

EDUCATION

Systems and Software Engineering degree | **Universidad de Los Andes.**

- Bogotá, Colombia. August 2018 – December 2023.

Pre-Collegiate International Institutes | **Stanford University.**

- Palo Alto, California. August 2017.