

Alessio RAVIOLA

PERSONAL INFO

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PORTFOLIO		https://portfolio.allyria.com

I'm a self-taught software developer who has always had a strong passion for programming. I'm driven to give my best and am always looking for something new to learn and add to my skills. Being self-taught has limited me in some ways, but it has also made me someone who never feels satisfied with what they already know.

WORK EXPERIENCE

2023 - PRESENT		Full-stack Developer @ CODEPLOY Worked and vastly improved as a Full-Stack Developer and Infrastructure Architect. Learned how to work in a team. Led projects to completion and interacted with clients.
2018 - 2023		Tutor @ UNITO While in university I worked as a collaborator and tutor for the departments of Physics, Mathematics and Finance
2015-2016		Software Developer @ EFFATÀ EDITRICE Created automations, worked on the website and on other smaller projects.

TECHNOLOGIES

FRONTEND		I'm skilled in Javascript and Typescript and have worked using many web frameworks, both in new and in legacy codebases. I have experience with: React, Next, Angular and Svelte.
BACKEND		I have experience with Node (and the Express framework) and Go. I have worked in both monolithic and serverless projects. I've also built CLIs and internal tools using Go.
SYSTEMS		I have a passion for systems programming and have some experience in C and Rust, I'm now in the process of learning Zig. I've also started studying Embedded and Graphics Programming in C during my free time.
CLOUD		I have experience using and designing cloud infrastructure in AWS and with IaC technologies (CDK and Terraform).

EDUCATION

2025		AWS Certified Solutions Architect Associate Badge
2022		Bachelor Degree in Physics @ UNITO 100/110
2018		High-school diploma @ LICEO SCIENTIFICO MARIA CURIE , Pinerolo (TO) 100 / 100

LANGUAGES

ITALIAN	Native
ENGLISH	C1 (Self-assessment)

INTERESTS AND ACTIVITIES

THEATRE	I have been doing acting since around 2007, now I am in an amateur theatre company called PATHOS. I've also created a website for theatre companies to promote our work and those of others: https://teatropathos.it .
CHESS	I'm interested in chess, both in the game itself, even if I am not very skilled at it, and in chess engines. Writing a chess engine is what made me rediscover the passion for programming.
TTRPG	I am a great fan of tabletop games, I started playing TTRPGs when young and find them a fantastic creative outlet.