

ÁLVARO SÁNCHEZ BERNAL

Software Developer



EXPERIENCE

Student Intern @ [Video Stream Networks](#)

Oct 2018 - Dec 2018, Mar 2021 - Jun 2021

- Debugged code for an online video editor platform (TypeScript/React).
- System setup (Windows Server 2016, Active Directory, Microservice setup, SQL Server...).
- **Developed a project to automate video file tests** with custom user config (C#, .NET) **that allowed the staff to save time** when trying new versions of Nablet.

Software Developer @ [NTT DATA](#)

Nov 2021 - Present

- Formed and certified as [AWS Cloud Practitioner](#).
- Worked in an AWS app debugging frontend/backend and deploying infrastructure with CDK.

NOTABLE PROJECTS

[purescript-amazons](#)

A viewless library to control/validate matches of The Game of the Amazons. Functionally pure & free from unintended side effects.

[MAL3T](#)

A self-improving Tic-Tac-Toe AI that stores the moves it makes to choose the best decision.

[elm-tai](#)

A simple Tic-Tac-Toe done with Elm. Includes a legacy version with a minimax AI in JS.

EDUCATION

Diploma of Higher Education in Cross-Platform Application Development

Sep 2019 - Jun 2021, [IES MARE NOSTRUM](#)

- OOP (Java/C#, Netbeans/IntelliJ/Visual Studio)
- Database design/implementation (Microsoft SQL Server 2017), Data Access
- ERPs & CRMs

SKILLS

Programming Languages

JavaScript (ES6+), Haskell
Java, Python, C#, Scala,
CSS3.

IDEs

Visual Studio Code, IntelliJ
IDEA, Eclipse.

Tools

GitHub, SQL Server 2017,
Visio, Heroku, MongoDB.

Libraries

React, Angular, Node.js,
Express, Ramda.js, LINQ

Social

Eager to improve, reliability,
teamwork, cheering up!

LANGUAGES

Spanish ●●●●●

English ●●●●○

Valencian ●●●○○

CONTACT

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HOBBIES

Otters, penguins, pro chess,
video games, Japan/Korea,
football (soccer), padel.