

Alan Ramírez Herrera

Contact information

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Profile

Software developer from
Guadalajara, Jalisco, I love solving
people's problems through software

Soft Skills

- + Team work
- + Creativity
- + Problem solving
- + Autodidact
- + Adaptability

Technical Skills

Languages

- + Proficient: C++, C, C#, Typescript
- +Familiar with: Dart, Rust, Python, Javascript, Java

Libraries & frameworks

- + Proficient: ASP.NET Core, Angular, ESP32 IDF
- +Familiar with: Flutter, vue, Boost, Nodejs

Database management

Azure SQL, Postgresql, ArangoDB

Tools


Git, Visual Studio, CLion, NUnit, GTest

Languages

Spanish	Native
English	Intermediate

 github.com/alan5142

 stackoverflow.com/users/9551421

 alan5142.github.io



Education

Engineer | Computer systems

Started in August 2019, graduating in December 2023
ITESO Guadalajara

Technologist | Software development

Fall 2015 - Spring 2019
Centro de Enseñanza Técnica Industrial



Laboral Experience

Automotive projects company

07/19-now

- Develop a remote CAN controller



Projects

Kingdom Madness

<https://github.com/Alan5142/Kingdom-Madness>

- Turn-based RPG written in C and PDCurses

MaxOrg

<https://github.com/Alan5142/MaxOrg>

- Project management platform aiming software developers, it uses Angular, ASP.NET Core and ArangoDB.



Contests

Undergraduate Programming Contest ITESO | Tlaquepaque,, México
12/19

- Solve a set of problems in a limited time using Python, winner team

INGETEC Expo 2019-A | Guadalajara, México
07/19

- Expose a project to a committee, the exposed project was MaxOrg, participant

Talent Land Bosch Hackathon | Guadalajara, México
04/19

- Design an implement a chatbot to display information about car parts, finalist

Undergraduate Programming Contest UNIVA | Guadalajara, México
03/19

- Solve problems using C++ in a limited time, winner team

Zero Robotics High School Contest | Virtual
10/17

- SPHERE satellite programming for picking boxes, virtual phase finalist



Courses

IBM Workshop - Build a virtual agent with AI and FaaS
09/19

- Build a virtual agent using Watson assistant and connecting it with a cloud function