Andrés Ramos Seguí

Full Stack Engineer

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 AndresOverflow
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SKILLS

Technical Skills Java, C, R, Python, Docker, Unix/Bash, NPM, NodeJS, Awk, C++, Redux

Design & Web HTML, JavaScript, CSS, PHP, MySQL, React, SASS, Responsive Design

PROJECTS

Healthy recipes *https://github.com/AndresOverflow/HealthyRecipes*
Development of a web application that allows users to create healthy recipes that are seen by others users.

Differential Evolution *https://github.com/AndresOverflow/TFG*
A new Differential Evolution algorithm that applies population size reduction based on RAM-JAPDE that tries to find the global solution for a optimization problem within a bounded Search Space.

Compiler *https://github.com/AndresOverflow/Compiler*
A compiler created from scratch that is able to reconize the sintax of a certain language and convert it to machine language. Then the code is coverted to assembly's 68k code optimazed and excuted.

Spell Checker *https://github.com/AndresOverflow/SpellChecker*
A ortographic corrector that detects a word is wrong in the spanish dicctionary. When a wrong word is found a list of new words is offered using concurrent programming and Levenshtein distance (dynamic programming).

EDUCATION

2016-2019: Studied a Computer Engineering Degree in the **University of the Balearic Islands** (Computer 2019-2020 Science itinerary).

2019-2020: Finishing my last year of the Bachelor Degree at **Mälardalens högskola (Sweden)** with an **A** qualification at my Degree's Thesis.

Honors in Calculus and Statistics.

COMPETITIONS

Google Hash
5th highest-ranked team in Spain and 382th worldwide

Global Game Jam
Won the category of the project with most potential.

HotelBeds Hackathon
Participated on the development of an application that uses API's information in order to develop routes for tourists based on their interests.