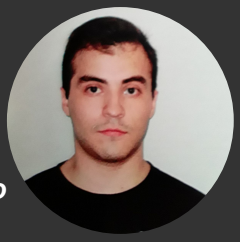
AGUSTIN ARIAS, SOFTWARE ENGINEER



I have been coding since 2018, always looking for new challenges by participating in coding competitions on Codeforces. And solving hard problems from pages such as Codewars, Project Euler, Advent of Code 2019. *Note: most bold blue text contains links to github repos/webpages.*

CONTACT

- agustinntarias@gmail.com
- @agustin-arias
- Agustin Nicolas Arias
- Personal Website

SKILLS

Programming

Python, HTML, CSS, Javascript, Typescript, MySQL, Bash, C++

Operating Systems

Linux (Ubuntu, Debian), Windows

Software & Tools

React, Node, AngularJS, Numpy, Pyplot

Other

Git, Unix Shell (dotfiles configuration, cronjobs, etc), Jira, Vim

Languages

Spanish (Native), English (Bilingual), German (Basic)

CERTIFICATES, ACHIEVEMENTS

- Golden Medal in Physics (Argentinian Physics Olympiad, OAF)
- Honor Mention in Mathematics Intercollegiate Competition (CIMA)
- Certificate of Proficiency in English (ECPE)
- Goethe Zertifikat A1

EDUCATION

2019 - 2024
Buenos Aires University
Master's in Computer Science

2019 - 2022
Buenos Aires University
Master's in Mathematics

2021/03 - 2021/07
Digital House Course, Buenos Aires
Fullstack web development with React & Node

WORK HISTORY

02/2020 - Currently
Zination, Ottawa, Ontario, Canada.
Fullstack Developer
Django + AngularJS & React

Focused on developing and maintaining e-commerce applications, refactoring old code and improving the overall load speed by 50%.

PERSONAL PROJECTS

DevConnector

This is a MERN + Typescript stack application. It is a small social network app that includes authentication, profiles and forum posts.

Demo

Random Quote Generator

Random quote generator made with the help of React, together with Bootstrap, font-awesome and deployed to Netlify.

Demo **Source Code**

Nurikabe Solver

Each puzzle consists of a grid containing clues in various places. The objective is to create islands by partitioning between clues with walls so that a number of rules are satisfied. This uses a **backtracking algorithm** to solve the problem.

Source Code

Check more of my projects @ my **personal website**.