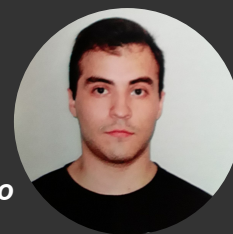


# AGUSTIN ARIAS, SOFTWARE ENGINEER



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](mailto:agustinntarias@gmail.com)
- 📧 [@agustin-arias](#)
- in [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), crontabs, 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](#)

### Dotfiles Configuration

Here you can find my dotfiles which include backups (Keybindings, installed software), crontabs, .gitconfig and .gitignore, bash and zsh aliases and functions, vim customization, and config files for random programs like Vscode and Terminator (Terminal emulator similar to Tmux)

[Source Code](#)

### Assembler Interpreter

I have coded a program capable of interpreting assembler code and showing a GUI detailing how the program is working. This script uses 0 libraries with the exception of [sys](#) for console i/o & [re](#) for parsing input messages.

[Demo](#)

[Source Code](#)

Check more of my projects @ my [personal website](#).

