Agustin Arias

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EDUCATION

University of Buenos Aires (UBA) — Buenos Aires, Argentina
Master's in Computer Science — *Aug. 2019 – Dec. 2024*

University of Buenos Aires — Buenos Aires, Argentina
Master's in Mathematics — *Aug. 2019 – Dec. 2022*

LEADERSHIP AND AWARDS

Honor Mention in Mathematics Intercollegiate Competition (CIMA) | credential url — April 2019
- My team was the only one that got into the leaderboard but consisted only of one person.
- More than 70 contestants and over 10 different careers participated in the competition.

Golden Medal in the Argentina Physics Olympiad (OAF) — October 2015
- Over 15 provinces and 20 schools participated in this competition
- Only 120 students would be selected for the national exam, out of which only a few would receive awards

EXPERIENCE

Fullstack Web Developer | *React, AngularJS, Django, SQL* — Feb 2020 – Present
Zination - Shopify based apps with over 10K customers combined — *Ontario, Canada*
- Offered quick and easy solutions to clients such as a custom Shutterstock API built in django to add paid images to the Catalog Maker, among others; bringing several 5 star reviews due to my help.
- Assess and troubleshoot bugs and issues brought by customers for apps built with React, AngularJS as frontend and Django as backend.
- Refactor old code written in Python and Javascript improving its readability and efficiency. (Main pages now load 30% faster).

PROJECTS

DEVCONNECTOR | WEBSITE, GITHUB — December 2020 – February 2021
- Developed a full-stack social network application with profiles, posts and likes.
- Implemented basic authentication with stateless JWT authentication practices.
- Used Github's API to fetch the 5 most popular repos and add them to the user's profile together with stars and forks.

DOTFILES CONFIGURATION | GITHUB — Sep 2020 – Present
- Developed custom Bash and Zsh terminal themes along with aliases and functions that facilitate terminal manipulation and decrease the time spent in the terminal by at least 70%.
- Created backups of custom keyboard bindings and installed software for quick setup in a new machine in less than 5 minutes.
- Uploaded backups of Terminator (Terminal emulator), Vscode and Vim.
- Used GNU Stow, a symbolic link manager, to quickly restore old configuration in a new system.

RANDOM QUOTE GENERATOR | WEBSITE, GITHUB — Jan 2021 – Jan 2021
- Built ReactJS web application for fetching famous random quotes.
- With each fetch, the color of the whole page changes.

TECHNICAL SKILLS

Languages: Javascript, Python, C++, MongoDB, SQL (Postgres), HTML/CSS, Shell
Frameworks & Libraries: React(Hooks, Redux), Node.js, Express, Python's basic libraries, C++ standard libraries.
Developer Tools: Git, Unix Terminal, VS Code, Pycharm, Sublime, Vim, Jira, Crontabs
Human Languages: English, Spanish, German
Competitive Programming: 1st kyu in Codewars, solved first 100 problems of project Euler and participated in some Codeforces contests