

Agustin Arias

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EDUCATION

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| University of Buenos Aires (UBA) <i>Master's in Computer Science</i> | Buenos Aires, Argentina <i>Aug. 2019 – Dec. 2024</i> |
| University of Buenos Aires (UBA) <i>Master's in Mathematics</i> | Buenos Aires, Argentina <i>Aug. 2019 – Dec. 2022</i> |
| Digital House <i>Fullstack web development with React and Node</i> | Buenos Aires, Argentina <i>Mar. 2021 – Aug. 2021</i> |

LEADERSHIP AND AWARDS

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| Honor Mention in Mathematics Intercollegiate Competition (CIMA) credential url <ul style="list-style-type: none">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. | Apr. 2019 |
| Golden Medal in the Argentina Physics Olympiad (OAF) <ul style="list-style-type: none">Over 15 provinces and 20 schools participated in this competitionOnly 120 students would be selected for the national exam, out of which only a few would receive awards | Oct. 2015 |

EXPERIENCE

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| Fullstack Web Developer <i>React, AngularJS, Django, SQL</i> <i>Zination - Shopify based apps with over 10K customers combined</i> <ul style="list-style-type: none">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). | Feb. 2021 – Present <i>Ontario, Canada</i> |
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PROJECTS

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| DEVCONNECTOR WEBSITE, GITHUB <ul style="list-style-type: none">Developed a full-stack social network application with profiles, posts and likes.Used React for the frontend, Node and Express for the backend, MongoDB for the database and Heroku as the host.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. | Dec. 2020 – Feb. 2021 |
| DOTFILES CONFIGURATION GITHUB <ul style="list-style-type: none">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%.Uploaded backups of Terminator (Terminal emulator), Vscode, Vim and custom keybindings.Used GNU Stow, a symbolic link manager, to quickly restore old configuration in a new system. | Sep. 2020 – Present |
| RANDOM QUOTE GENERATOR WEBSITE, GITHUB <ul style="list-style-type: none">Built ReactJS web application for fetching famous random quotes.With each fetch, the color of the whole page changes. | Jan. 2021 – Jan. 2021 |

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