

# AGUSTIN ARIAS

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Buenos Aires, Argentina

## EDUCATION

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

## LEADERSHIP AND AWARDS

<b>Golden Medal in the Argentina Physics Olympiad (OAF)</b> <ul style="list-style-type: none"><li>Over 15 provinces and 20 schools participated in this competition</li><li>Only 120 students would be selected for the national exam, out of which only a few would receive awards</li></ul>	Oct. 2015
<b>Honor Mention in Mathematics Intercollegiate Competition (CIMA)</b>   <a href="#">credential url</a> <ul style="list-style-type: none"><li>My team was the only one that got into the leaderboard but consisted only of one person.</li><li>More than 70 contestants and over 10 different careers participated in the competition.</li></ul>	Apr. 2019

## EXPERIENCE

<b>Freelance Fullstack Contractor</b>   <i>Typescript, React, AngularJS, NodeJS, SQL</i> <i>NextGo - Products and Services on Demand</i> <ul style="list-style-type: none"><li>Participated in several sprints adding new microservices interconnected with already existing ones.</li><li>The overall productivity of the team went up by 50% due to my help and expertise in quickly solving problems.</li></ul>	Jul. 2021 – Present <i>Miami Beach, Florida</i>
<b>Fullstack Web Developer</b>   <i>React, AngularJS, Django, SQL</i> <i>Zination - Shopify based apps with over 10K customers combined</i> <ul style="list-style-type: none"><li>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.</li><li>Assess and troubleshoot bugs and issues brought by customers for apps built with React, AngularJS as frontend and Django as backend.</li><li>Refactor old code written in Python and Javascript improving its readability and efficiency. (Main pages now load 30% faster).</li></ul>	Jan. 2021 – Jul. 2021 <i>Ontario, Canada</i>

## PROJECTS

<b>DEVCONNECTOR</b>   <i>WEBSITE, GITHUB</i> <ul style="list-style-type: none"><li>Developed a full-stack social network application with profiles, posts and likes.</li><li>Used React for the frontend, Node and Express for the backend, MongoDB for the database and Heroku as the host.</li><li>Implemented basic authentication with stateless JWT authentication practices.</li><li>Used Github's API to fetch the 5 most popular repos and add them to the user's profile together with stars and forks.</li></ul>	Dec. 2020 – Feb. 2021
<b>DOTFILES CONFIGURATION</b>   <i>GITHUB</i> <ul style="list-style-type: none"><li>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%.</li><li>Uploaded backups of Terminator (Terminal emulator), Vscode, Vim and custom keybindings.</li><li>Used GNU Stow, a symbolic link manager, to quickly restore old configuration in a new system.</li></ul>	Sep. 2020 – Present

## TECHNICAL SKILLS

**Languages:** Javascript, Python, C++, MongoDB, MySQL, SQL (Postgres), HTML5/CSS3, Shell  
**Frameworks & Libraries:** React(Hooks, Redux), Node.js, Express, Sequelize Python's basic libraries, C++ std libraries.  
**Developer Tools:** Git, Unix Terminal, VS Code, Postman, Vim, Jira, Crontabs.  
**Side skills:** OOP, MVC architecture, Data structures and Algorithms, Agile Methodologies (SCRUM).  
**Competitive Programming:** 1st kyu in Codewars, solved first 100 problems of project Euler and participated in some Codeforces contests.  
**Human Languages:** English (Advanced), Spanish (Native), German (Beginner)