

# AGUSTIN ARIAS

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Buenos Aires, Argentina

## EDUCATION

### Fullstack web development with React and Node

Digital House

Buenos Aires, Argentina

Mar. 2019 – Aug. 2019

### Master's in Computer Science

University of Buenos Aires (UBA)

Buenos Aires, Argentina

Aug. 2019 – Dec. 2024

### Master's in Mathematics

University of Buenos Aires (UBA)

Buenos Aires, Argentina

Aug. 2019 – Dec. 2022

## LEADERSHIP AND AWARDS

### Golden Medal in the Argentina Physics Olympiad (OAF)

Oct. 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

### Honor Mention in Mathematics Intercollegiate Competition (CIMA) | [credential url](#)

Apr. 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.

## EXPERIENCE

### Freelance Fullstack Contractor | *Typescript, React, Golang, NodeJS, MongoDB, SQL*

Jul. 2021 – Present

*NextGo - Products and Services on Demand*

*Miami Beach, Florida*

- I was involved in a big project dedicated to providing automation and services to an hospital located in Santiago de Chile (Clinica Alemana de Santiago).
- Participated in several sprints adding new microservices interconnected with already existing ones.
- The overall productivity of the team went up by 50% due to my help and expertise in quickly solving problems.

### Fullstack Web Developer | *React, Golang, Django, SQL*

Jan. 2021 – Jul. 2021

*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).

### Fullstack Web Engineer | *React, Golang, Python, Selenium, NodeJS SQL*

Oct. 2019 – Dec. 2020

*Contract via Upwork, Freelance*

*Buenos Aires, Argentina*

- I took on several freelance projects, such as a telegram bot made with python, a personal blog for a biology teacher made with React and a private API made for querying the latest Argentina soccer matches. I have also built with NodeJS and Angular a forum made for sharing reviews of lawyers (as in price, their availability, how professional they are with the customer and more). At one point I was tasked with creating several microservices for internal use among the "Hospital Britanico, Buenos Aires" such as querying what the appointments for a patient are, whether he has payed fully, partially or not at all, their medical history and so on. I have gained a lot of experience in this period which allowed me to gain enough confidence in my skills to apply for a company.

## TECHNICAL SKILLS

**Languages:** Javascript, Go, 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, Docker, DockerHub.

**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)