Agustin Arias

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Buenos Aires, Argentina

Education

Fullstack web development with React and Node   Buenos Aires, Argentina
Digital House   Mar. 2021 – Aug. 2021

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

Master's in Mathematics   Buenos Aires, Argentina
University of Buenos Aires (UBA)   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, AngularJS, 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, AngularJS, 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).

Projects

DEVCONNECTOR | WEBSITE, GITHUB   Dec. 2020 – Feb. 2021
- 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.

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, 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)