Agustin Arias

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📍 Buenos Aires, Argentina

Experience

Fullstack Web Engineer | *React, NodeJS, Express, SQL*   Jul. 2022 – Present
Freelance work   *Buenos Aires, Argentina*

- Developed a personal blog for a biology teacher using React, AWS Lambda, AWS S3, and AWS CloudFront for storage and content delivery, implementing a serverless architecture.
- Created a telegram bot using NodeJS, Docker, and deployed on AWS ECS, leveraging AWS API Gateway for incoming requests and AWS DynamoDB for data storage.
- Built a project using NodeJS and React, incorporating AWS Cognito for user authentication and authorization.

Fullstack Contractor | *Typescript, React, NodeJS, Express*   Dec. 2021 – Jul. 2022
Vairix - Nearshore Software Development Boutique   *Montevideo, Uruguay*

- Built a React library, leveraging TypeScript, to provide reusable and modular components for streamlined development and consistency across projects.
- Employed Cypress, an end-to-end testing framework, to ensure robust and reliable software quality, automating testing processes and enhancing code coverage.
- Utilized Storybook, a UI component development environment, to showcase and document React components, enabling efficient collaboration and streamlined design implementation.

Fullstack Contractor | *Typescript, React, NodeJS, Express, MongoDB, SQL*   Dec. 2020 – Dec. 2021
Cascade - Strategy software for Planning   *US*

- Developed and maintained project management software at Cascade, utilizing ReactJS, NodeJS and Typescript to deliver high-quality features.
- My perfomance was 150% larger than my coworkers who I have helped with methods to increase productivity.
- Collaborated cross-functionally with stakeholders to understand requirements and implement software features that enhanced project management workflows and team collaboration.
- Demonstrated problem-solving skills and attention to detail through defect resolution, testing, and performance optimization, resulting in a stable and efficient software application.

Freelance Fullstack Contractor | *Typescript, React, NodeJS, Express, MongoDB, SQL*   Jul. 2019 – Dec. 2020
NextGo - Products and Services on Demand   *Miami Beach, Florida*

- Played a crucial role in a major project providing automation and services to a hospital, following a hexagonal architecture design pattern
- Addressed critical issues promptly, increasing team productivity by 50%.
- Gained extensive experience in Kafka for event-driven architecture and the hexagonal architecture pattern, strengthening skills in TypeScript, React, Node.js, Express, MongoDB, and SQL.

Fullstack Web Developer | *React, NodeJS, Express, SQL*   Jan. 2017 – Jul. 2019
Zination - Shopify based apps with over 10K customers combined   *Ontario, Canada*

- Provided efficient solutions to clients, including a custom Shutterstock API developed in Django to integrate paid images into the Catalog Maker, resulting in positive reviews.
- Conducted code refactoring in Python and JavaScript, significantly improving code readability and performance. As a result, main pages experienced a 30% faster load time.
- Utilized GraphQL in building API endpoints, enabling efficient and precise data retrieval and manipulation.

Education

Master's in Mathematics   Buenos Aires, Argentina
University of Buenos Aires (UBA)   Aug. 2019 – Dec. 2023

Technical Skills

Languages: Javascript, NodeJS, Typescript.
Databases: MongoDB, MySQL, SQL (PostgreSQL), DyamoDB.
Frameworks & Libraries: React (including Hooks and Redux), Express, Sequelize, Node.js's basic libraries.
Additional Skills: Docker, ElasticSearch, AWS (Amazon Web Services), Kafka, HTML5/CSS3, Shell scripting.
Side skills: OOP, MVC architecture, Microservices, Data structures and Algorithms, Agile Methodologies (SCRUM).