

Alejandro Arrua Alfonso

Systems Analyst - Full Stack Developer



Portfolio



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GitHub



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Linkedin



Argentina



09/07/1994

HARD SKILL

- **Docker**, XAMPP, WAMP
- **Rest API**
- **HTML**, **CSS3**, **Bootstrap & Tailwind**
- **Webpack & Vite**.
- **JWT**, **Bcrypt**, Universal Cookies
- Firebase | **Auth o**
- **Typescript** (**React** & **Node-Agr Hex**)
- **Javascript** (Componentized & functional)
- **React JS - Redux / Redux Toolkit**
- **Vue JS** (2 & 3). **Next JS**. Angular 17
- Amazon Web Services (EC2 y S3)
- Microsoft Azure / Google Cloud.
- Mailhog, Nodemailer, MailGun, Kafka
- Node JS, Express JS., Socket IO, Jest
- Sentry
- Sequelize, Mongoose
- **JQuery** | **Axios** | **Fetch** | **Ajax**
- **PHP**
- Laravel 6 / 7 / 8/9/10 . Symfony3
- Laravel Mix / Livewire & Jetstream
- **C++ - QT**
- **C# - ASP.NET**/.Net Core 6/8 (Razer, WPF
- **Java - SpringBoot 8 +**
- **Python** (IOT Implementation)
- **SQL Alchemy, Fast API & Selenium**
- GitHub - GitLab
- Composer | NPM
- Postman | Nodemon | Morgan
- Window Server
- MongoDB, MSS Server, MySQL. PsgSQL
- **Meilisearch** & Elasticsearch
- Knowledge in CI/CD

SOFT SKILL

- Communication
- Teamwork
- Vocational Attitude
- Organization
- Responsibility
- Proactive Attitude
- Adaptability
- Knowledge Sharing
- Continuous Training
- Decision Making
- Fostering a Positive Atmosphere
- Methodical work, following clear and defined rules.

PROFESSIONAL EXPERIENCE

Full Stack Software Developer / Tech Leader (B1U)

NewBitCrew / December 2022 - April 2024

Analysis and development in:

- PHP with Laravel (6-10), Laravel Mix (v6 -v10), Symfony. phpMyAdmin/ Valentina Studios as DB Manager. Application of OOP, design patterns, SDKs for other platforms, secure API-REST modules, utilization of Miliesarch search engine, configuration of Events, Policies, Repositories, Models, , Services, Helpers, Middlewares, Providers, Cache Methods, Configs, application of Eloquent and performant SQL statements, blade & twig templates.
- JavaScript/Typescript with Vanilla, Next.js, Vue.js, Angular JS, React with Redux, Redux-Toolkit, Formik, Universal-cookie | Node.js with Express JS, JWT, Sequelize-Cli. Adminer Database Manager. CMS Development. Paywall.
- C# con ASP.NET, .NET CORE 6/8, Kafka Confluent , MailGun, Mercado Pago SDK, Cache methods, JWT, Razor , WPF, EF, among other technologies .
- Java con Spring Boot, Mercado Pago SDK, RabbitMQ, JWT, Cache methods.
- Application of Hexagonal Architecture & OOP.
- Python Development with Selenium, TensorFlow, SQLAlchemy, FastAPI.
- Manual, Automated (Selenium), and Unit Testing (PHPUnit, Jest).
- Scrum utilizing Trello and Jira. Daily Meetings on Discord and Slack.
- Containers with Docker. Linux OS, command-line usage.
- Projects I participated in: **Perfil** : Developed a news CMS. **B1U**: Developed a Virtual Classroom Platform as Tech Leader (NET + React TS). **Beathey**: Implemented enhancements in a Music Platform. **Opinaia**: Conducted Manual Testing on Endpoints using Postman and CURL commands, and monitored browser console. **Coin**: Applied improvements to a payments platform.

Programmer Analyst

Dir Grl of Statistics and Censuses / August 2022 - December 2022

- Backend development in PHP (Laravel) and JS (NodeJS), frontend JS (React Redux Toolkit and React Native), and administration and management of MS SQL Server 2004 - 2019, backup migrations with VMWare, technical support, etc.

IT Technician

Argentine Army / September 2014 - July 2022

- LAN Network Design and Maintenance.
- Design and development of software with Laravel Mix + Vanilla JS/React. Creation of applications with .NET, both online with Razor (ASP.NET) and offline with WPF. Maintenance of projects with Spring Boot.

EDUCATION

UTN - Electromechanical Engineering / 2013 - 2014 (Incomplete)

UADER - Systems Analyst / March 2016 - 2022

HENRY - Full Stack Web Developer / March 2022 - July 2022

UADER - Bachelor's in Systems / March 2016 - Present

SKILLS

- **Software Design and Development**
- **OOP. Hexagonal Architecture**.
- Design Patterns
- Software Engineering Application
- Data Architecture, Database Design
- Injection Dependencies**
- Refactoring and Clean Code
- SOLID Principles**
- Debugging
- Agile Methodologies (Scrum)
- OWASP Secure Practices

LANGUAGES

Intermediate Level English C1:

- Studying at Openenglish.com
- Studying at BeOneUp (C1)