



09/07/1994

HARD SKILL

Docker, XAMPP, WAMP

• **Rest API**

• **HTML**, **CSS3**, **Bootstrap** & **Tailwind**

• **Webpack** & **Vite**.

• **JWT**, **Bcrypt**, Universal Cookies

• Firebase | **Auth 0**

• **Typescript** (**React** & **Node-Aqr 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.

• Node JS , Express JS., Socket IO, Jest

• Sentry

• Sequelize, Mongoose

• **JQuery** | **Axios** | **Fetch** | **Ajax**

• **PHP**

• Laravel 6 / 7 / 8/9/10

• Laravel Mix / Livewire & Jetstream

• Symfony

• C++ - QT

• **C# - ASP.NET** / .Net Core (Razer)

• **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

Alejandro Arrua Alfonso

Systems Analyst - Full Stack Developer



Portfolio



GitHub



Linkedin



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Argentina

PROFESSIONAL EXPERIENCE

Full Stack Software Developer

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, Elasticsearch, configuration of Events, Policies, Repositories, Models, , Services, Helpers, Middlewares, Providers, Cache Methods, Configs, application of Eloquent and performant SQL statements, blade & twig templates.

-JavaScript 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.

-Application of Hexagonal Architecture & OOP using Typescript + Node.

-Python Development with Selenium, TensorFlow, SQLAlchemy, FastAPI, and other libraries.

-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. **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. Additionally, I received training where I developed small projects using Python and Typescript.

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.

- Software Design and Development (Laravel Mix + Vanilla JS).

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)