FRANCISCO JAVIER AVERRUZ CASTELLÓN

Phone: +34 600290566
Email: franciscoaverruz7@gmail.com
LinkedIn: linkedin.com/in/franciscoaverruz
GitHub: github.com/FAverruz
Portfolio: franciscoaverruz.netlify.app

PROFESSIONAL PROFILE

Information Systems Engineer and Full Stack Developer with experience in web development using **JavaScript, React.js, Node.js, Express**, and **SQL/NoSQL databases**. I am skilled in **software architecture, RESTful APIs, JWT authentication**, and agile **methodologies (Scrum)**. Passionate about performance optimization and enhancing user experience. Able to adapt to dynamic environments and work in teams to develop scalable solutions.

KEY TECHNOLOGIES

- **Languages and Technologies:** JavaScript (ES6+), HTML5, CSS
- **Frameworks and Libraries:** React.js, Express, Node.js
- **Databases:** MySQL, MongoDB
- **APIs and Authentication:** REST API, JSON Web Token (JWT)
- **Methodologies:** Scrum, Agile principles
- **Optimization and Design:** Responsive Design, web performance

WORK EXPERIENCE

New Hand Manipulados y Servicios Rápidos de Artes Gráficas
Madrid, España | 2017 - 2024
Handling and Graphic Production Assistant.

- Operated industrial machinery for handling advertising materials (cutters, lifts, drills, and staplers).
- Assembled and finished products such as calendars, magazines, and notebooks.
- Executed packaging and preparation of orders for distribution.
- Ensured compliance with deadlines and quality assurance in the handling and finishing processes.

SITEL
Managua, Nicaragua | 2011 – 2013
Sales and Customer Service Representative

- Assisted clients in searching and reserving accommodations in the Choice Hotels chain, managing transactions related to new and existing bookings to ensure an efficient and satisfactory process.
- Promoted offers and benefits of Choice Hotels International and its strategic partners.

Retentions and Technical Support Agent

- Handled technical issues, diagnosing and resolving connectivity and system problems for Cricket Broadband.
- Managed payments and billing, ensuring correct administration of customer accounts.
- Developed skills in communication, analysis, and problem-solving.

Ministry of Family, Childhood, and Adolescence.
Family and Community Care Model Census | Managua – Nicaragua 2012
Programming Consultant
- Developed an application for data entry for the census and created technical manuals for users and the support team.
- Trained the data team in using the application, managing and verifying the integrity of the data captured in a central database.

FEATURED PROJECTS

short-X: Link Shortener (in progress)
> **Description:** URL shortening service that allows users to manage links with authentication, password management, link tracking, and email notifications. It also includes subscription handling and a payment system via Stripe Checkout.
>
> **Technologies:** Node.js, Express, JWT, Nodemailer, MongoDB, React (próximamente), OAuth, Axios, bcryptjs, Socket.io, Swagger
> **GitHub Repository (***backend***): https://github.com/FranciscoAverruz/linkshortener_server**

Master's Final Project - Hotel Booking Website
> **Description:** Web platform for hotel bookings with JWT authentication and responsive design.
>
> **Technologies:** HTML, CSS, JavaScript, React, Node.js, Express, MongoDB, JSON Web Token (JWT).
> **Results:** Optimized user interface and compliance with all functional requirements.

Personal Full Stack Portfolio
> **Description:** Website to showcase projects and skills.
>
> **Technologies:** HTML, CSS, JavaScript, React, Node.js, Express, TailwindCSS.
> **Link:** https://franciscoaverruz.netlify.app/

EDUCATION

Master's Certification in Full Stack Development
Nuclio Digital School, Madrid, Spain | 2023 – 2024

Bachelor's Degree in Information Systems Engineering
Universidad Evangélica Nicaragüense, Managua, Nicaragua | 2005 - 2010
Honors: Cum Laude

CERTIFICATIONS AND SUPPLEMENTARY COURSES

- **Storytelling Through Analytics** - Nuclio Digital School
- **Soft Skills Program** - Nuclio Digital School
- **Agile Methodology (Scrum)** - Nuclio Digital School
- **The Agile Seed: Scrum Context** - Academia Ágil
- **SEO 2025: Complete SEO Training - AI SEO Masterclass** – Udemy

LANGUAGES

- **Spanish:** Native
- **English:** Advanced
- **Portuguese:** Intermediate
- **French:** Basic