LUCAS MORENO CORRAL

Fullstack Developer | Web & Mobile | Seguridad y DevOps

El Puerto de Santa María, Cádiz, Spain

📞 +34 618 00 62 18 | ✉ lucas.moreno.dev@gmail.com

🌐 Portfolio: www.lucas-moreno-dev.com

💼 LinkedIn: www.linkedin.com/in/lucas-moreno-dev

💻 Github: github.com/Lucash00

PROFESSIONAL PROFILE

Fullstack developer with experience solving real problems in production, both in web and mobile projects. I have led complete migrations of legacy applications, created and implemented secure backend solutions, optimized servers and improved existing systems. I work fluently both frontend and backend, adapting quickly to new technologies, frameworks and environments. My focus is always on code quality, performance, security, and system stability. I usually take care of the entire development cycle, from architecture to deployment, applying best practices, agile methodologies and a critical results-oriented mindset.

STACK PRINCIPAL

Frontend

- **HTML**
- **CSS**: TailwindCSS, Flexbox, CSS Grid, Sass, Bootstrap
- **JavaScript**: ES6+, DOM, Fetch, AJAX, Axios, Lodash, Moment.js, Chart.js, D3.js, jQuery, Babel, Webpack, Vite
- **TypeScript**: Type Inference, Generics, Enums, Decorators, tsconfig, TSLint
- **React**: ReactJS, Redux, Context API, Zustand, Recoil, Router, Hooks, States, Props, Next.js, React Query, React Hook Form, Styled Components, Framer Motion
- **Angular**: Angular CLI, Angular Material, RxJS, Services, Forms, Routing, Pipes, NgRx
- **Other Frameworks**: Astro
- **Responsive Design & UI/UX**: Mobile First, Responsive Web Design, Figma, UI Kits, Design Systems, Accessibility, WCAG

Backend

- **Node.js**: Express, Nodemon, JWT, Bcrypt, Mongoose, dotenv
- **PHP**: PHPUnit
- **Python**: Django, Flask, FastAPI, Celery, Pandas, NumPy, Matplotlib, SQLAlchemy, Requests, Pytest
- **Java**: Spring Boot, Spring Security, Spring Data JPA, Jakarta EE, JWT, BCrypt, Maven, Hibernate, JUnit, Log4j
- **.NET**: Core ASP.NET, MVC ASP.NET
- **Bases de Datos**: MySQL, PostgreSQL, MariaDB, SQL, MongoDB, SQLite, Firebase Realtime DB, Firestore
- **DevOps & Sistemas**: Linux, Windows Server, NginX, Docker, Docker Compose, Git (GitHub, GitLab), CI/CD (GitHub Actions, GitLab CI), Xampp, SSL, DNS, SSH, Seguridad Web, Cloudflare, Vercel, AWS EC2, DigitalOcean
- **Herramientas Complementarias**: Firebase, CocoaPods, Swagger, Wordpress, Joomla, Postman, VS Code, IntelliJ, Eclipse, Notion, Figma

FEATURED EXPERIENCE

Fullstack Developer – *ControlNet S.L.*

SEP 2023 – JAN 2024 | Jerez de la Frontera, Cádiz

- Led the migration of a Bafre iOS app with SwiftUI, Firebase, CocoaPods and Git.
- Solved critical security and logic issues in a CRM ASP.NET in production.
- Malware cleaning, optimization and redesign of the La11mil website (WordPress).
- Temporarily supported Angular frontend for a sales platform.

Self-Paced Training with Certifications – *freeCodeCamp and EF SET*

SEP 2024 – Present

- Backend Development con Node.js, Express, MongoDB.
- Data Analysis con Python (pandas, numpy).
- Data Visualization con JavaScript y D3.js.
- Responsive Web Design con HTML, CSS, Flexbox y Grid.
- English level C1 certified by EF SET.

EDUCATION

Higher Technician in Web Application Development – *IES Rafael Alberti and IES Francisco Romero Vargas*

SEP 2021 – DEC 2023 | 📍 *Cadiz and Jerez de la Frontera*

- **Fullstack:** Development of modern web applications (frontend/backend).
- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap, Sass, Responsive Web Design, jQuery.
- **Backend:** PHP, Python (Django), Java (Servlets and JSP), MySQL, PostgreSQL.
- **Frameworks and tools**: Angular (CLI, Forms, Routing), Git, GitHub, XAMPP
- **Databases:** ER Modeling, SQL (CRUD, Joins, Procedures), MariaDB, PostgreSQL
- Agile methodologies, responsive design, security and performance.

Microcomputer Systems and Networks Technician – *IES Castillo de Luna*

SEP 2018 – JUL 2020 | 📍 *Rota, Cádiz*

- **Operating systems:** Windows, Linux (Debian, Ubuntu)
- **Networks:** structured cabling, routing, switching, IP addressing, DHCP, DNS, NAT, in real and virtual environments. CCNA
- **Virtualization**: VMware, Hyper-V, VirtualBox.
- **Storage:** Configuring disks using RAID techniques for redundancy
- **Servers**: basic installation and administration (Apache, NginX).
- **Computer security**: firewalls, group policies, Active Directory, backups, UPS.
- **CMS**: Wordpress, Joomla.

FEATURED PROJECTS

📌 **BookingAPI** – API Restful Hotelera:

Spring Boot, JWT, Swagger, Spring Security, JPA

- Management of users, roles, reservations, rooms, reviews and payments.

- Junit Unit Tests

🔗 https://github.com/Lucash00/Bookingapi.git

📌 **Bafre iOS** – Real Estate App Migration:

SwiftUI, Firebase, CocoaPods, CI/CD

> - Complete migration from legacy UIKit code (10 years) to SwiftUI code currently in production, in as little as 2 months.

🔗 https://apps.apple.com/app/bafre-inmobiliaria/id6496130033

📌 **MoviesDetails** – Movie Catalog:

React, JavaScript, API TMDb

> - Self-taught movie catalog with trailers, synopsis, and cast.

🔗 https://3a32f515.moviesdetails-react.pages.dev/

🔗 https://github.com/Lucash00/MoviesDetails_React.git

📌 **La11Mil** – Wordpress Optimization, Security and Editing:

Wordpress, PHP, DNS

> - Thorough analysis and cleaning of malware on the website
> - Improved WordPress security through updates, code tweaks, and adding plugins to prevent future attacks
> - Editing the page according to the owner
>
> 🔗 's requests https://la11mil.es/

📌 **CRM** – Editing and bug fixing:

ASP.NET, PHP, MySQL

> - Identification and correction of errors, bugs and logical problems of functionality.
> -Optimisation
> -Stability

📌 **RotaPlace** – Backend Optimization and Security:

NginX, SSL, Linux Debian, DNS

> - Advanced server installation and configuration.
> - Server security with administrator access using digital certificates with SSL encryption.
> - Pagination and Optimization

CERTIFICATIONS

- **BackEnd Development y APIs** – *freeCodeCamp*

🔗 https://freecodecamp.org/certification/LucasMorenoDev/back-end-development-and-apis

- **Data Analysis** – *freeCodeCamp*

🔗 https://freecodecamp.org/certification/LucasMorenoDev/data-analysis-with-python-v7

- **Data Visualization** – *freeCodeCamp*

🔗 https://www.freecodecamp.org/certification/LucasMorenoDev/data-visualization

- **Responsive Web Design** – *freeCodeCamp*

🔗 https://freecodecamp.org/certification/LucasMorenoDev/responsive-web-design

- **EF SET English Certificate (C1)** – *EF SET*

🔗 https://cert.efset.org/en/iUxDXs

- **CCNA 1 & 2 Routing and Switching** – *Cisco Networking Academy*

🔗 https://www.lucas-moreno-dev.com/certificado/CCNA-2-Routing-and-Switching/

🔗 https://www.lucas-moreno-dev.com/certificado/CCNA-1-Routing-and-Switching/

LANGUAGES

Spanish: Native

English: Advanced (C1 certified)

OTHER INFORMATION

- Driver's licenses: AM, B

- Available for geographic mobility and remote work

- Interested in Fullstack, backend, and DevOps roles