

AUGER MORA

Phone: +34 675 32 79 27 | augermora11@gmail.com | <https://www.linkedin.com/in/augermora/>



Education

Bachelor's Degree in Computer Engineering for Management and Information Systems — TecnoCampus, Mataró	<i>Sep 2021 – Present</i>
Erasmus+ Exchange Semester — Hochschule München University of Applied Sciences, Munich	<i>Sep 2025 – Mar 2026</i>
- International academic exchange undertaken as part of the Bachelor's Degree.	
Higher Technician Diploma in Cross-Platform Application Development — Escola Pia Santa Anna, Mataró	<i>Sep 2018 – Jun 2020</i>

Professional Experience

ILUROINFOR, S.L.L. — .NET Software Developer	<i>Mar 2025 – Jul 2025</i>
- Developed professional business applications using C# and .NET, including business forms, printable documents, complex XML generation and algorithmic solutions. - Led the migration and portability of a key software module, adapting its components to the required architecture, data structures and project standards. - Analyzed legacy code and business logic to preserve functionality while improving maintainability and integration with the existing software ecosystem. - Diagnosed technical issues, enhanced existing functionalities and collaborated with the development team throughout implementation and testing.	

AJUNTAMENT DE TARRÉS — Web Developer	<i>Jul 2021 – Aug 2021</i>
- Designed and developed a PHP-based event management platform adapted to the organizational requirements of the post-COVID-19 period. - Enabled residents to browse activities and register online, while providing organizers with tools to manage and export attendance data. - Digitalized previously manual processes, improving the accessibility, coordination and operational management of the municipality's Festa Major.	

CONSERVAS DANI S.A.U. — Python Software Developer	<i>May 2019 – May 2021</i>
- Developed and maintained internal applications using Python, acting as the primary maintainer of multiple software solutions focused on process automation and resource optimization. - Worked with MongoDB, SQL and QlikView for data management and reporting, and integrated applications with the company's ERP through APIs and webhooks. - Developed a renewed employee time and attendance system that combined legacy infrastructure with a modernized solution. - Designed an internal ticketing platform to centralize requests and improve communication and issue tracking between departments. - Led the migration of the application used by distribution personnel to manage supermarket spice-display restocking, preserving business logic while improving maintainability. - Collaborated with multiple departments to identify operational needs and transform them into reliable and practical software solutions.	

Technical and Professional Skills

Programming — C#, Python, PHP, Java, JavaScript and SQL
AI & Algorithms — Game AI, Minimax, Alpha-Beta Pruning, pathfinding, sorting algorithms, data structures and algorithm analysis
Software Engineering — OOP, MVC, debugging, system integration, legacy modernization and application maintenance
Web & Data — .NET, REST APIs, webhooks, XML, MySQL, MongoDB, query optimization, QlikView and data visualization
Computer Science — Concurrent programming, scheduling, memory management, database query planning, cryptography and regular expressions
Tools — Git, GitHub, Visual Studio, Visual Studio Code, Figma, Miro and Notion

Professional & Interpersonal Skills

Collaboration & Communication — Enjoy working in collaborative and multidisciplinary environments, exchanging ideas and building positive relationships with people from diverse personal, cultural and professional backgrounds.
Growth Mindset — Curious and continuously eager to learn, develop new skills and seek opportunities that strengthen both technical expertise and personal growth.
Problem-solving & Adaptability — Enjoy tackling new challenges, exploring practical solutions and adapting quickly to unfamiliar technologies, requirements and working environments.

Personal Projects, Activities and Additional Information

Personal Portfolio & Technical Playground — auger.cat	<i>Ongoing</i>
- Maintain and continuously expand a personal portfolio showcasing independent projects, technical experiments and interactive applications. - Use the platform to explore new technologies, strengthen technical knowledge and transform ideas into practical, documented solutions.	
Competitive Roller Hockey Player — Federated Club-Level Competition	<i>Oct 2005 – Present</i>
- Participated in competitive roller hockey within a structured, team-oriented environment. - Developed discipline, resilience, teamwork and decision-making under pressure through long-term involvement in the sport.	

Languages — Catalan and Spanish (Native), English (B2 – Cambridge English First), French (A2 - DELF), German and Portuguese (Basic)
Interests — Software Engineering, Artificial Intelligence, Cybersecurity, Sports, Human Behaviour and Cultural Diversity
Additional Information — EU Driving Licences (Categories A and B), Own Vehicle and Willing to Travel