

# AZAELO ALONSO CAMPANA

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## PROFESSIONAL SUMMARY

Full-stack web developer with 4+ years of specialized experience in React and Next.js ecosystems. Skilled in building modern, responsive web applications and interactive 3D experiences. Proven track record in agile development environments, combining strong technical expertise with creative problem-solving abilities. Passionate about clean code, performance optimization, and staying current with emerging web technologies.

## TECHNICAL SKILLS

<b>Front-end</b>	HTML5, CSS3, JavaScript (ES6+), TypeScript React.js (Hooks, Context API, Custom Hooks), Next.js (App Router, SSR, SSG), Astro State Management: Zustand, Redux UI Libraries: Material UI, Tailwind CSS, Styled Components Animation: GSAP, Framer Motion, Lottie 3D Graphics: React Three Fiber, Three.js
<b>Back-end</b>	Node.js, Express.js CMS: Strapi (Headless CMS), Craft CMS APIs: GraphQL, Apollo Client/Server, REST
<b>Tools</b>	Git, GitLab, GitHub, Docker, n8n Design: Figma, Adobe XD AI-Assisted Development: Cursor, Claude, ChatGPT
<b>Methodologies</b>	Agile/SCRUM, Responsive Design, Component-Driven Development

## PROFESSIONAL EXPERIENCE

### React-Next.js Developer

D'Art Design Gruppe GmbH – Neuss | February 2024 – December 2025

- Architect and develop responsive web applications using React 18+ and Next.js 14, implementing App Router patterns, server components, and optimized data fetching strategies.
- Create immersive 3D web experiences utilizing React Three Fiber and Three.js, including interactive product visualizations and virtual showrooms with real-time rendering capabilities.
- Implement modern state management solutions using Zustand and Context API, ensuring efficient data flow and component communication across large-scale applications.
- Collaborate in agile development teams using SCRUM methodology, participating in sprint planning, daily standups, and retrospectives to deliver high-quality features on schedule.
- Optimize application performance through code splitting, lazy loading, and implementing Next.js best practices, achieving significant improvements in Core Web Vitals scores.
- Integrate headless CMS solutions (Strapi, Craft CMS) with GraphQL APIs, building flexible content management systems for marketing and e-commerce platforms.
- Conduct code reviews and mentor junior developers, promoting best practices in React patterns, TypeScript usage, and component architecture.

- Collaborate closely with UX/UI designers using Figma, translating complex designs into pixel-perfect, accessible, and responsive interfaces.

## **React / Creative Developer**

*Demodern – Cologne | July 2021 – October 2023*

- Developed innovative digital experiences for high-profile clients, creating interactive web applications with React.js that combined technical excellence with creative visual design.
- Built custom UI components and design systems with React.js, ensuring consistency and reusability across multiple projects while maintaining brand guidelines.
- Implemented complex animations and transitions using GSAP and CSS animations, enhancing user engagement and creating memorable interactive experiences.
- Created interactive 3D visualizations and WebGL experiences using Three.js, pushing the boundaries of web performance and browser capabilities.
- Worked in agile SCRUM teams with daily standups, bi-weekly sprints, and continuous integration practices, ensuring rapid iteration and deployment of features.
- Developed responsive layouts and mobile-first designs using modern CSS techniques (Flexbox, Grid, CSS-in-JS), ensuring seamless experiences across all device sizes.
- Integrated RESTful APIs and managed asynchronous data flows using modern JavaScript patterns (Promises, async/await), ensuring robust error handling and data validation.
- Collaborated with cross-functional teams including designers, project managers, and backend developers to deliver cohesive, user-centered digital products.
- Utilized Git for version control and GitLab for CI/CD pipelines, maintaining clean commit histories and participating in peer code reviews.
- Contributed to technical documentation and knowledge sharing sessions, helping establish development standards and best practices within the team.

## **Lab Technician**

*Eurofins Umwelt – Wesseling | April 2019 – April 2020*

- Processed and analyzed environmental samples using specialized laboratory software systems.
- Maintained detailed digital records and generated reports using database management tools.
- Demonstrated attention to detail and systematic problem-solving skills in a technical environment.

## **EDUCATION**

### **Full Stack Web Development (MERN Stack)**

*Digital Career Institute – Düsseldorf | 2020 – 2021*

- Comprehensive full-time bootcamp covering MongoDB, Express.js, React.js, and Node.js
- Completed intensive curriculum including front-end development, back-end architecture, database design, and deployment strategies
- Developed multiple full-stack applications as part of hands-on project-based learning
- Achieved B2 level German language proficiency through integrated language training

### **Clinical Diagnostic Laboratory Technician**

*IES Manuel Antonio – Vigo, Spain | 2007 – 2010*

## LANGUAGES

<b>Spanish:</b>	Native proficiency
<b>English:</b>	Upper intermediate (B2+)
<b>German:</b>	Upper intermediate (B2)
<b>Portuguese:</b>	Upper intermediate (B2)

## INTERESTS & HOBBIES

Mountain biking and fitness enthusiast | Passionate about cooking and exploring international cuisines | Avid traveler interested in experiencing diverse cultures and perspectives