Albert Bonmassip Bové

Front-End Developer

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About me

After 9 years abroad in Zurich and Los Angeles, I've returned to Barcelona, ready for new challenges. As a front-end developer, I build dynamic websites with React and Next.js, and create immersive 3D web experiences using Three.js. My background in computer graphics has given me advanced skills in Adobe Photoshop, Blender and the full 3D pipeline.

Skills

Frontend:
JavaScript (ES6+), HTML, CSS, React, Next.js, Three.js, WebGL, Responsive web development

Backend:
Node.js, Express, PostgreSQL, MongoDB

Version Control:
Git

Computer Graphics:
Adobe Photoshop, Blender, 3D modeling, texturing, lighting, rendering

Languages:
Catalan, Spanish, English, German (beginner)

Work experience

3D Generalist - Freelance
Los Angeles, USA (2021–2023)

- Delivered high-quality architectural renders for multiple LA-based clients, improving project presentations and contributing to successful client pitches. Managed the entire 3D pipeline (modeling, texturing, lighting, rendering), consistently meeting tight deadlines.

3D Generalist - Multiwebdia Global Creativity

Zurich, Switzerland & Los Angeles, USA (2017–2020)

- Created animated logos and media content for high-profile events like the European Final Four, enhancing brand visibility and engaging live audiences.

3D Generalist - Soler & Palau

Zurich, Switzerland (2015–2016)

- Produced architectural visualizations of ventilation systems, enhancing product understanding for potential clients. Managed the complete 3D pipeline from modeling to final render.

3D/2D Artist - EXON GROUP

Barcelona, Spain (2014–2015)

- Developed immersive 3D environments and game assets for arcade games, improving player engagement and visual appeal. Ensured optimized performance by designing low-poly models without compromising quality.

Guitar Teacher - 5Passes

Sabadell, Spain (2012–2014)

- Instructed beginner students in guitar techniques, and organized and led group performances, fostering a supportive learning environment.

Web designer & developer - Vallès School of Architecture (ETSAV)

Sant Cugat, Spain (2010–2011)

- Contributed to website development using HTML/CSS, produced interactive Flash content and marketing materials, and designed event posters and promotional videos.

3D Modeler & animator - UPRA

Barcelona, Spain (2009)

- Created 3D models and animations for various projects, integrated 3D elements into live-action footage, and handled video editing, image editing, and 2D animation.

Education

Bachelor's Degree in Multimedia Studies - Polytechnic University of Catalonia

Barcelona, Spain (2007–2011)

Continuing Studies

- **Node.js, Express, MongoDB Bootcamp** – Udemy (2024)
- **Next.js Course** – Fireship.io (2023)
- **Three.js Journey** – Bruno Simon (2023)
- **Complete React Developer** – Udemy (2020)
- **JavaScript30, Beginner JavaScript, ES6 for Everyone** – Wes Bos (2020)
- **The Complete Web Developer** – Udemy (2020)