

# **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. I also have backend experience, using technologies like Express and PostgreSQL, and my <u>background in computer graphics</u> 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

**Front-End Developer - Freelance** Los Angeles, USA (2023)

Developed <u>feragravel.com</u> for Fera Pyrenees Mountain Gravel, a cycling project promoting routes and attractions in the pyrenees. Built with Next.js, featuring multilingual support and Markdown-based static content for easy client updates.

**3D Generalist - Freelance (multiple LA-based clients)** Los Angeles, USA (2021–2023)

**3D Generalist - Multiwebdia Global Creativity** *Zurich* & Los Angeles, USA (2017–2020)

**3D Generalist - Soler & Palau** Zurich, Switzerland (2015–2016)

**3D/2D Artist - EXON GROUP** Barcelona, Spain (2014–2015)

**Guitar Teacher - 5Passes** Sabadell, Spain (2012–2014)

**Web designer & developer - Vallès School of Architecture** Sant Cugat, Spain (2010–2011)

**3D Modeler & animator - UPRA** Barcelona, Spain (2009)

**Summary of previous roles:** Throughout my career as a 3D generalist and artist, I managed complete 3D pipelines, from modeling to rendering, for various industries, including architecture, games, and media. My responsibilities included creating high-quality visualizations, animations, and interactive media, always meeting client expectations and deadlines. I also collaborated closely with cross-functional teams to deliver visually compelling content for large-scale events and digital platforms.

### Education

Bachelor's Degree in Digital Design and Multimedia Technologies - Image Processing and Multimedia Technology Center (Universitat Politècnica de Catalunya) 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)