

Anna Velarde.

MERN Full Stack Developer - Javascript (ES6), MongoDB, Express, React, NodeJS, HTML & CSS

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As a full-stack web developer, I am passionate about creating engaging and responsive websites that enhance user experiences. I thrive on the challenge of problem-solving and love working with code to find solutions that exceed client expectations. My strong technical skills and ability to quickly adapt to new technologies enable me to approach projects efficiently and effectively.

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GitHub & LinkedIn



<https://github.com/annavelarde>

www.linkedin.com/in/annavelarde

Education

Web Development BootCamp, 2021
Ironhack, Remote

3ds Max Intensive Course, 2019
Real Animation Works.
London, United Kingdom

Degree Product Design, 2010 - 2015
Llotja. Barcelona, Spain

Visual Merchandising Course, 2010
Ártidi College. Barcelona, Spain

Bachelor in Science & Technology
+ PAU / A Level Exams
Claret School. Barcelona, Spain

Personal Skills

Communication
Strategic Planning
Problem-solving
Ability to Work Under Pressure

Interests

Cycle
Drawing

Languages

English
Catalan
Spanish

Programs

Javascript (ES6)
TypeScript
HTML
CSS
NodeJS
React
Express
MongoDB
Cloudinary
Git | GitHub
Deployments Webs:
Heroku/Render/Netlify

SolidWorks
Fusion 360
ANSYS SPEOS
CES Materials
Ultimaker Cura 4.8.0
Rhinoceros
AutoCAD
KeyShot
3ds Max
Revit (BIM 360)
DIALux
Unreal Engine

Experience

Web development MERN Stack, 2022 - Present

3D/Lighting Specialist, Jan 2022 - Present Hoare Lea. Bristol, UK

Working on projects using Revit (BIM 360) and ReluxCAD.
Designing 3D spaces/Metaverse/VR.

Senior Product Design Engineer, Jan 2020 - Jan 2022. 299 Lighting Ltd. Bristol, UK (Manufacture)

Designer of interior luminaires and their components from sketches to modelling including manufacture process. Identify market and work within the project guidelines & metrics.

I sketched out 2D ideas and concepts. Used softwares such as Solidworks and Fusion to develop. Basic knowledge of electrical installations and manufacturing process such as CNC Routing, Vac Forming, Extruding and Injection Moulding.

Used 3D printer to 3D print prototypes. Reviewed systems and processes to drive quality, efficiency and save costs.

Checked simulations and material evaluations using programs such as Solidworks, ANSYS SPEOS and CES. Evaluate safety, appearance and function to determine a practical design.

Manufacturing Cost (deadline and budget) & Evaluating Emissions.

Making sure the products passed the correct certifications.

3D Technical Specialist Manager, June 2018 - Dec 2019. 299 Lighting Ltd. Bristol, UK

Decided new lighting products of 299 Range (Suppliers). Created 3D of the luminaires, visualisations & animation. Organized and designed sample boxes. Wired fittings. Basic knowledge in Electrics & EM & Sensors.

Managed Technical Apprentice who worked on ProductData & Website.

3D Specialist & Visual Marketing Designer, 2016 - 2018. Lighting Designer (6 months) 299 Lighting Ltd. Bristol, UK

Created Product Data (Datasheets, BIM's, Pricelist, Sample Boxes & Inst. Instructions) with their visuals. Worked on the front-end and back-end of the website, with a key focus on product pages & online merchandising.

Lighting Designer
Built relationships with clients and prepared price quotes. Created 3D spaces in DIALux and designed the lighting layout. Evaluating the calculations and generating RCP plans in AutoCAD.

Industrial Designer, 2014. Intership (4 months) Stimulo Design Ltd. Barcelona, Spain

Developed concepts from client briefs and produced sketches of products, 3D modelling, technical drawings and renders for client presentations. Put together presentation for international clients.