

ALINA BERNARDEZ

FULL STACK DEVELOPER



CONTACT



654.564.992



bernardezalina@gmail.com



Alicante, Spain



<https://alinabernardez.com>

<https://www.linkedin.com/in/alina-bernardez/>

PROFILE

I was born in Germany and moved to Spain when I was only 11 years old. Looking for a creative path, I decided to study publicity in the University and then Pattern maker and fashion designer.

After 7 years of working in the textile sector, I decided that it was time to make a change in my life, and started studying computer programming, working hard to build a better outcome for myself.

I am a very committed, hard-working woman, and I'm determined to improve my skills every day and work as a developer in the future.

WORK EXPERIENCE

Full Stack mobile App developer | Product owner

TILTIT

September 2023 - Now

- Complete full-stack development of an App that carries out a digital inclining test process for boats, through an inclinometer connected via **Bluetooth**.
- Play Store and App store upload
- FRONT-END:
 - User interface development using **Expo and React Native** framework for **Javascript**, according to design indications.
 - Understanding and developing functionalities and calculations:
 - Log in and register (**Formik** and **Yup**)
 - Email and password verification
 - **HTML** and **CSS** static pages
 - Communication with the back-end (**HTTP** protocol handling with **axios**)
 - Dynamic line graph display using **Victory Charts**
 - Calculations for the inclining test itself
 - Receiving data stream from **Bluetooth** device with **RN Bluetooth Classic**
- BACK-END:
 - **Node.js (Javascript)** back-end server development using **Express**
 - **MongoDB** connection and management using **Mongoose**
 - **CRUD:**
 - User registration, login and update (**jsonwebtoken** and **bcrypt**)
 - Project creation and update with different status and calculations
 - Email controller using **Nodemailer**
 - Automatic **PDF, Word and Excel** file creation with test results
 - File upload functionality with **Multer**
- HARDWARE:
 - **ESP32 board** and **muRata** inclinometer assembling
 - **Arduino** code update and upload
 - Bluetooth connection and data streaming testing
- SHOPIFY:
 - Shopify subscription management
 - Content creation
 - Domain connection

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WORK EXPERIENCE

Full Stack web developer

HYARKS

September 2023 - Now

- Front-end development and design for a Company that works in the Renewable Energy Industry.
- User interface design using **Figma**
- User interface development using **React** framework for **Javascript**
- Developing web functionalities:
 - Log in and register (**Formik** and **Yup**)
 - Email and password verification
 - Real-time data display
- Back end with **Node.js** and **Express**
- **MongoDb**

Freelance e-commerce developer

WASABI SOCKS

December 2022 - March 2023

- E-commerce development using **Shopify**
 - Domain and Host purchase and transfer
 - Page functionalities and design

Freelance Wordpress developer

MOODBOARD LADY

May 2023 - July 2023

- Portfolio development page using **Wordpress**
 - Domain and Host purchase and transfer
 - Page functionalities and design

EDUCATION

THE BRIDGE

2023 - 2024

Full Stack Developer - MERN Stack

MÓDULO SUPERIOR DAW

2021 - 2023

Desarrollo de aplicaciones web

FREE CODE CAMP

2022

MERN Stack

OPEN BOOTCAMP

2022 - 2023

HTML y CSS | JavaScript | React | Java

DEGREE IN PUBLICITY AND MARKETING

2007 - 2011

Universidad de Alicante

ALINA BERNARDEZ

FULL STACK DEVELOPER



SKILLS

Hard skills:

- Stack:
 - HTML & CSS
 - SASS & Bootstrap
 - Javascript
 - React, React Native & Expo
 - MongoDB
 - SQL
- Wordpress
- Shopify
- Graphic design with Adobe
- Figma

Soft skills:

- Proactive and problem solving
- Team player
- Good working under pressure
- Fast learner and resourceful

LANGUAGES

Spanish

Native language

German

Native language

English

Advanced
