

David de Esteban Cortés *Software Engineer*

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Skills

JavaScript • TypeScript • React.js • Next.js • MongoDB • Mongoose ODM • Redux • MERN Stack
Node.js • Git • CSS • HTML • Tailwind CSS • Express.js • Jest • Cypress

Experience

Pura Vida, Software Engineer

2023 – present | Remote position

Pura Vida is an App that allows festival-goers to find their way in a summer festival and create their own agenda of activities.

- Implemented a re-design of the app on React Native, based on the style and branding of the festival
- Currently working on a desktop back-end for the organizers
- Tech stack: React Native - Tailwind CSS - NextJS

CADO, Software Engineer

2023 – 2024 | Remote position

CADO is a Mobile web application helping pet owners to find pet sitters, and pet sitters to manage pet stays and send updates

- Collaborated in the creation of the database model and implemented several client and server components
- Centralized styling and colors of the app using Tailwind CSS
- Gave technical assistance to other developers in solving roadblocks
- Tech stack: React NextJS - MongoDB - Tailwind CSS - Clerk - Socket.io

YOGI TIMES, Frontend and SEO support

2022 – 2022 | Bali, Indonesia

- Improved website performance and implemented code to change styling of the website
- Guided article editors to solve technical issues

Stadler Rail, Installations Engineer

2019 – 2020 | Valencia, Spain

Stadler Rail is a reputed company in the railway sector (trains and locomotives)

- Supervised external consultancies to meet technical requirements, design quality assurance and deadlines
- Assisted product owners in meeting customer's demands

NSTM, Mechanical Engineer

2016 – 2018 | Haarlem, The Netherlands

NSTM refurbishes and renovates o end-of-lifetime train-sets for Dutch national railways operator

- Integrated mechanical systems to upgrade legacy vehicles


Decnika, Engineering Business Developer

2013 – 2016 | Valencia, Spain

Decnika was an entrepreneurial project providing engineering consulting services

- Sought and secured valuable assignments, negotiated with clients and lead structural analysis team

Full Stack Projects

UniCharts, Charting App showing price data from Uniswap V3 pools 

2022 – 2023

- Created back end in TypeScript, which retrieves data from Uniswap V3 and implemented data storage in MongoDB
- Tech stack: Solidity, JavaScript, TypeScript, Truffle, Ganache, React, Redux, MongoDB

Delta Radar, App that finds arbitrage trades in ETH & BSC blockchains


2021 – 2022

- Created the scanning algorithm and objects to store price data.
- Implemented the front end showing scan data
- Tech stack: Blockchain · Solidity · Truffle · React.js · JavaScript

Education

Software Engineering, Codeworks

2023 – 2024

Fullstack Open Course, University of Helsinki 

2022 – 2023

Industrial Engineering, Universidad Politécnica de Valencia

1997 – 2003