

David de Esteban Cortés *Software Engineer*

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Skills

Full Stack Development • Software Engineering • MERN Stack • JavaScript • TypeScript • React.js • Next.js
MongoDB • Mongoose ODM • Redux • GraphQL • REST API • Node.js • Express.js • Git • Jest • Cypress
HTML • CSS • Tailwind CSS • Material UI • Figma • Solidity • Web3 • Clerk

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.

- Simplified design of the app on React Native, based on the style and branding of the festival
- I'm currently producing a desktop back end for the organizers with another developer
- 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 a team of 5, creating database model and developing several client and server components
- Configured theme styling and color palette on Tailwind CSS. Ensured design-to-code correspondence with Figma
- Gave technical assistance to other developers in solving roadblocks in the use of 3rd party libraries
- Tech stack: React NextJS - MongoDB - Tailwind CSS - Clerk - Socket.io

YOGI TIMES, Frontend and SEO support 2022 – 2022 | Canggu, Indonesia

- Increased website performance and introduced CSS code adjustments to improve styling of the website

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 prepared 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 different charting tools and technical indicators
- Tech stack: Blockchain · Solidity · Truffle · React.js · JavaScript

Education

Software Engineering, Codeworks

Fullstack Open Course, University of Helsinki

Industrial Engineering, Universidad Politécnica de Valencia