Agustí Pou Company

Full Stack Developer

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About Me.

+5 years of experience as Full Stack Developer, complemented by a background in User Experience and Design from my Degree in Multimedia, I bring a comprehensive set of skills to the table.

In recent years, I have been part of teams that have prioritized working with agile methodologies and Test-Driven Development (TDD).

Over the last years, I have specialized in frameworks such as ReactJS, NextJS and Flutter.

Skills.

- ReactJS
- Flutter
- ExpressJS
- JavaScript
- TypeScript
- UX
- Testing
- TDD
- NextJS
- React Native
- NodeJS
- Redux
- MongoDB
- Bootstrap
- TailwindCSS

Experience.

Freelance Full Stack Developer   2023 - present

Collaborated with various companies and people as a freelance developer, contributing to the enhancement of their projects with my skills in NextJS and other technologies. This work has allowed me to quickly adapt to different teams and projects, strengthening my communication and collaboration skills.

- Developed a user-friendly web platform for a hotel's pool bar service, enabling guests to seamlessly place orders via a QR code scan. Additionally, developed a tablet application for bar staff to efficiently manage orders, streamlining the service delivery process.
- Collaborated with a digital health company to refine their platform and integrate new features, focusing on robust data management solutions developed with NextJS.
- Developted a NextJS web for wedding guests, facilitating registration, event scheduling, dietary preferences, allergies, and partner details. Integrated Spotify API for personalized song submissions and provided a feature for sharing photos, enhancing the wedding experience for guests.

Full Stack Engineer   2022 - 2023
Koa Health

Active developer in the main projects of the company using Flutter and NodeJS.

- Development of new features for the company apps Mindset and Foundations, developing the frontend and the backend.
- Add unit and golden testing.
- Lead the flutter null safety migration.
- Bug solving.
- Develop big features as "automation data deletion", where multiple APIs had to be connected with the backend.
- Adding and documenting new languages to the app, where different teams and companies where involved on.
- Participate in learning sessions as TDD and CleanCode katas.
- Be part of the team in charge of the back end data migration to have a unic back end for the app and the webApp.

Frontend Developer   2019 - 2022
Universal Doctor

Developer of some WHO related projects besides others, using Flutter and ReactJS mainly.

- Develop app "iGive2" with Flutter, presented on Ledger (H2020), witch was among the 8 best of the +250 apps displayed.

Learning

- FullStack Open *course*
- Start building with Next.js *course*
- React JS + Redux + ES6 *udemy course*
- Flutter udemy *course*
- Agile technical practices distilled *book*
- Clean Code *book*
- The Pragmatic Programmer *book*
- Introduction to Algorithms *book*
- Practical UI Patterns for Design Systems *book*
- Design Patterns *book*
- Follow industry leaders and content creators in emerging technologies, staying up-to-date with the latest trends in web development.

- Development of several apps with Flutter as NTD's Roadmap, skin NTD's and ICOPE, for the World Health Organization.
- Develop some dashboards to manage the app's content, with React.js and Material UI.
- Management of testflights and Play Store tests.
- Uses of Agile methodologies for the follow-up of the projects / description and leadership of tasks.
- Training of new members.

Frontend Developer
2018 - 2019
Dribba, the mobile agency

Develop internal projects for the monitoring of the servers and secondhand sale apps using React JS.

- Development of dashboards using sales.js and react.js with support of bootstrap and material UI.
- Help on the development of some pages and features for an app with react native.

Education.

Multimedia Degree
CITM (UPC)

Gain comprehensive skills and a strong foundation in diverse disciplines within the digital media field, while consistently prioritizing the User Experience perspective.

- Graphic Design: learning design principles, typography, composition, and image manipulation to create attractive and professional visual materials.
- Web development: acquiring skills in programming languages such as HTML, CSS, and JavaScript to create interactive and responsive websites.
- App development: acquiring programing skills to design and develop interactive multimedia applications with technologies such as React Native and Flutter.
- UX: learning the principles of User Interface and User Experience design, including prototyping, wireframing, and usability testing to ensure the effectiveness and ease of use of interfaces.
- Animation: studying 2D and 3D animation techniques, character creation and visual effects using specialized software.
- Videogames: understanding the fundamentals of game design and development, including gameplay concepts, graphics, sound, and programming.
- Audiovisual Production: learning techniques for pre-production, recording, photo shooting, editing, and post-production of video, image, and audio to create high-qulity multimedia content.