ADRIÀ MARTÍNEZ CAZORLA

SUMMARY

I write clean and scalable code to make projects grow quickly and confidently. I love working collaboratively and never hesitate to learn, which helps me adapt to a new role easily in a wide variety of fields.

WORK HISTORY

Lead React Native Developer, 05/2022 to Current
Orca Technologies - Barcelona - Oslo

- Solved complex challenges in marine chart rendering, developing algorithms and functionality for navigation aids.
- Optimised the UI/JS threads in performance-demanding tasks.
- Conducted field tests to verify new features implementation.
- Managed the weekly release process for Apple and Android.
- Took part in the hiring process for new members of the team, and onboard them to the company.
- Mentored junior colleagues to help them grow confidently.

Researcher, 10/2019 to 09/2020
AudioLab / BBC - York

- Researched and developed algorithms to simulate the acoustic properties of rooms and low-end devices.
- Evaluated research findings to provide key development insights.

Music technology, 09/2017 to 12/2021
Freelancer - Barcelona

- Software development for music production companies.
- Classical music and soundtrack recordings.

Music Editor - Audio Engineer, 09/2016 to 05/2018
Catalan Broadcasting Corporation - Barcelona

- Music research for live and post-produced TV and radio shows.
- Audio post-production.

EDUCATION

MSc, Audio and Music Technology - Distinction, 10/2018 to 09/2019
University of York - York

- Thesis: Augmented Reality for DAW-Based Spatial Audio Creation Using Smartphones.

Bachelor's degree, Music Technology, 09/2012 to 06/2017
Escola Superior de Música de Catalunya, ESMUC - Barcelona

- Thesis: Digital Tools Development for Classical Music Production.

CONTACT

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SKILLS

- React Native
- Typescript
- Node.js
- React Native Skia
- CircleCI
- Redux

LANGUAGES

English
Fluent

Catalan
Native

Spanish
Native

CERTIFICATIONS

- STCW A-VI/1 - Basic Safety
- Yacht Skipper (PY)
- EU Drone Pilot

AWARDS

- First price of the Abbey Road Red Hackathon 2019. Issued by Abbey Road Studios and Facebook Spark AR.

HOBBIES AND INTEREST

- Sailing - Wood Craftsmanship - Classical Singing - Railway