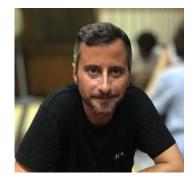# Jose Angel Anguita Rovira

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dni 43438460Q
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PROFILE

Enthusiastic and sociable professional with a passion for web development since the late 90s. With experience in modern web applications since 2002, I have contributed to several projects creating innovative products. I enjoy international and multidisciplinary team environments.

Owner of Crawlear.com, an online service for RC enthusiasts.

EXPERIENCE

Crawlear.com, Barcelona: Owner and Lead developer
November 2021 - Present

Online service for professionals and fans of Rock and Scale RC Crawlers. Introduced new technologies and solutions to enhance the hobby.

Organized and managed rc crawler competitions over the past year and a half.

Technical information:

- SPA React web application
- Workbox PWA with caching strategies and offline mode
- Typescript, javascript, webpack build system with code splitting and component lazy loading
- Unit and integration tests for Core features, storyboard
- Firebase Database for user and game data
- Firebase Realtime Database for distributed real time game data sharing
- Multilanguage
- Google Analytics and Google Sign In
- Social features and social embeds
- Leaflet interactive maps
- Bluetooth web API (Android)

SKILLS

front-end development, html, javascript, es6+, typescript, reactjs, nextjs, pwa, workbox, spa, storybook, scss, tailwind css, cordova and plugin development, native app store management, google amp pages, facebook instant articles, webpack, jest, unit test, integration tests, clean code

INTERESTS

Web development and experimentation

UX/UI

Clean Code and SOLID principles

2DCanvas Game engine and demoscene development

RC Tooling Development

LANGUAGES

Spanish

Catalan

English

Marfeel, Barcelona: *Senior developer*

July 2013 - June 2021

- **Javascript developer** in Core Teams responsible for building first-mobile SPA web application intended to help news editors and big publications to improve the reading time of final users and maximize the ad revenue.
- Responsible for the **hybrid iOS and Android Applications** project implementing, managing and releasing of big international clients, like WashingtonTimes or national ones like ElConfidencial or ElPeriodico de Catalunya.
- Javascript and React developer in **Client Support Teams** focusing on provider integrations (media, advertising, metrics), client customizations, and problem-solving.
- Actively participated in **OnCall Teams** to minimize the errors' impact on clients and improve reaction times. Solution to runtime errors.
- **Client contact** and communication
- **Testing** development

Layers, Barcelona: *Senior developer*

August 2010 - March 2013

- **Javascript front-end developer** for social media projects
- **iOS Native Application development**, management and release
- **Chrome plugin** development, management and release
- **persona/** core developer (iOS and Javascript)
  https://www.youtube.com/watch?v=6otZs6Elh-g

Cybex, Barcelona: *Developer*

Enero 2007 - Abril 2010

- **C# Microsoft.NET web developer** to automate the Digital Forensics Lab processes
- Fully involved at the **I+D+i** to improve and help the forensic investigation processes
- **EnCase** Guidance Software, **dtSearch** text retrieval

Caja de Ahorros del Mediterraneo (CAM) / MedHouses Agencies Network, Barcelona: *Developer*

2002 - 2005

- **Microsoft ASP.NET developer** in a home selling management web project for agencies, particulars and agencies networks.

Fundación Politécnica de Catalunya (FPC) , Barcelona: Soporte técnico, helpdesk

2000 - 2001

- **System administration**, helpdesk, classroom and computer equipment management

Eltec , Barcelona: Administración de redes

1999

- **Novell Network and Microsoft NT system administration** at client house side like
- **Nutrexpa**: WAN network monitorization and alarm system
- **Servei Català de la Salut**: Novell Network system admin support

Consorcio de Bibliotecas Universitarias de Catalunya (CBUC) , Barcelona: Becario

1999

- **HTML web developer**
- Virginia Tech Library System (VTLS) Scripting

3dMagazine , Barcelona: Contributing columnist

1997

- Contributing columnist with technical articles about the **POVRay raytracer**, CSG modeling, libs and programmatic techniques for scenic declarative in POVRay raytracer.

TRAININGS

Facultad de Informática de Barcelona (UPC/FiB), Barcelona: *Ingeniería Superior en Informática*

2005

PERSONAL PROJECTS

- **github** profile: https://github.com/neuroflip/
- **JSLab and Experiments**: https://neuroflip.github.io/flatline-website/ github: https://github.com/neuroflip/flatline-website/