

DAVID CASTEJÓN FERRER

FULL STACK DEVELOPER

www.zombiecat.dev



PROFILE AND VALUES

Adventurous and creative at heart,
meticulous at what I do.

After having tried many a
professional sector and failed at
some entrepreneurial ventures, I
finally turned to writing code.

Loving the innovative always
forward-looking ethos of the coding
business, I'm always open to adapt
and eager to learn and experiment
with new technologies.

My purpose is to build friendly
good-looking software solutions
that help others get their jobs done.

Reliability. Creativity. Flexibility.

CONTACT



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tiny.cc/xj9vz



<https://github.com/zombicat79>



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SKILLS

JAVASCRIPT / TYPESCRIPT
HTML
CSS / SASS
REACT.JS
NODE.JS
EXPRESS.JS
MONGO DB
GIT / GITHUB
SEO
SEM

GOOGLE ANALYTICS
WORDPRESS
COPYWRITING
CREATIVE WRITING
WRITTEN COMMUNICATION
BRANDING
VISUAL DESIGN
UX
LOGIC THINKING
PROJECT DESIGN

EDUCATION

SEP 2008 - SEP 2013

UNIVERSITAT OBERTA DE CATALUNYA

Bachelor's degree, Tourism and Travel Services
Management.

OCT 2016 - OCT 2017

LA SALLE BCN - UNIVERSITAT RAMON LLULL

Social Media Branding & Strategy - Master's degree.

JAN 2021 - MAR 2021

IRONHACK

9-Week intensive Web Development bootcamp.

1 solo project and 2 pair-programming coding projects
completed, using both front end and back end technologies.

Coding of a browser-based arcade videogame:

- Technologies and skills applied: **VANILLA JAVASCRIPT (DOM MANIPULATION), HTML (CANVAS API), CSS (TRANSITIONS & ANIMATIONS), CLI, GIT / GITHUB**
- See end result: www.zombiecat.dev
- See source code: github.com/zombicat79/Covid-Panicdemic

Pair-programming of a database-fed mock social network,
including profile creation and message posting between users :

- Technologies and skills applied: **NODE.JS, MONGODB, SERVER-SIDE RENDERING with HANDLEBARS, ASYNCHRONOUS JS, JS PROMISES, USER AUTHENTICATION.**
- See source code: github.com/zombicat79/teamapp

Pair-programming of an enhanced database-fed mock social
network, connected with the Spotify API and featuring private
chat rooms :

- Technologies and skills applied: **REACT, FRONT END - BACK END COMMUNICATION, REST API, MONGODB, WEBSOCKETS**
- See source code (client): github.com/zombicat79/Groovster-client
- See source code (server): github.com/zombicat79/Groovster-server

PROFESSIONAL EXPERIENCE



JUL 2021 - PRESENT

FRONT END DEVELOPER - ATOOM STUDIO

Web design and online marketing studio in
Barcelona, Spain.

- Conducted the front end revamp, customization and
maintenance of an online casino and gambling platform,
in collaboration with the main client's Product Owner,
Graphic Designer and UX/UI specialist.

- Working within the framework of a gambling sector specialized CMS (Alira), used JAVA-based server side rendering language **Velocity** to inject database fed dynamic content into the front end.
- Connected with external servers and third parties services, using the JS built-in **fetch** method, **asynchronous code** and **JS Promises**.
- Included the usage of external **JS libraries** to facilitate and quicken development of common widgets and functionalities such as image carousels or **cookie management**.
- Using mostly CSS and Vanilla JS, developed and implemented lots of new signature features and widgets, such as: **user register forms, user login forms, user profile sections, unfolding menus, search & filter tools, image carousels**.
- Technologies and skills applied: **WEB RESPONSIVE DESIGN, VANILLA JAVASCRIPT (DOM MANIPULATION), JQUERY, REGULAR EXPRESSIONS, ADVANCED CSS (TRANSITIONS & ANIMATIONS, CSS FLEX & CSS GRID), ASYNCHRONOUS JS, JS PROMISES**
- Visit webpage in production: santafe.bplay.bet.ar

PERSONAL CODING PROJECTS

Coding of a simulated Nokia-style vintage mobile phone, featuring a predictive writing engine coded from scratch:

- Technologies and skills applied: **REACT, FRONT END - BACK END COMMUNICATION, 3rd PARTY LIBRARIES**
- Visit webpage: www.zombiecat.dev
- See source code (client): https://github.com/zombicat79/kiwi_client
- See source code (server): https://github.com/zombicat79/kiwi_server

Coding of a personal calculator, with improved sound & graphics :

- Technologies and skills applied: **VANILLA JAVASCRIPT (DOM MANIPULATION), CSS FLEX & CSS GRID, 3rd PARTY LIBRARIES**
- Visit webpage: www.zombiecat.dev
- See source code: <https://github.com/zombicat79/calculotron>

Coding of a memory card game, with multiple theme selection and improved sound & graphics (In progress) :

- Technologies and skills applied: **VANILLA JAVASCRIPT (DOM MANIPULATION), CSS FLEX & CSS GRID**
- See source code: <https://github.com/zombicat79/pairs-game>

Coding of a multi-language web app intended to allow the self-management of guests attending to a wedding (Fairly advanced but unfinished) :

- Technologies and skills applied: **REACT, REST API, MONGODB**
- See source code (client): https://github.com/zombicat79/Wedding_app
- See source code (server): https://github.com/zombicat79/WeddingApp_server

ADDITIONAL RELATED EXPERIENCE



NOV 2019 - PRESENT
WEBMASTER - DREAM BIG ASSOCIATION

NGO devoted to provide free English lessons to impoverished rural children.

- Designed, implemented and maintained the organization's web page (Wordpress).
- 3 months after launch the organization experienced a combined 50% increase in volunteering and donations rate.
- Technologies and skills applied: **WORDPRESS, WEB HOSTING**
- Visit webpage: www.wedreambig.org/en



MAR 2016 - NOV 2019
CONTENT EDITOR - APPVENTURE GAMES

Startup project devoted to creating educational environmentally interactive video games.

- Cofounded the brand and led development in areas such as product design, branding and marketing.
- Cooperated with 4 other associates in technical areas and in controlling the business strategy.
- Technologies and skills applied: **AGILE METHODOLOGIES**
- Visit webpage: thesecretsofbarcino.com

LANGUAGES

Native: Catalan, Spanish

Proficient (C1): English, Italian

Intermediate: French (B1), German (A2)