



Barcelona, 1983

Website

<https://perals.io>

GitHub

<https://github.com/jperals>

LinkedIn

<https://linkedin.com/in/joanperalstresserra>

E-mail

joan@perals.io

Profile

Senior Frontend Developer focused on implementation of UX concepts. Always open to get involved in Backend or the UX Design process as well.

Toolbox

- Used daily: CSS/SCSS; ES6/JavaScript; Git; Node.js; Vue.js; Vuex
- Used occasionally: Django; Gulp; Jest; Mocha; MongoDB; MQTT; Python; React.js; Redux

Work

March 2012 — Present

Senior Frontend Developer and Creative Technologist

at **IXDS**, Interactive Design Studio in Berlin and Munich

I've been helping to bring design concepts to life for clients of all possible industries (automotive, household, health, manufacturing...), including BSH, Deutsche Bahn, Deutsche Telekom, Mozilla, Nokia, and many others.

- Development of demonstrators and MVPs for demonstration or validation of design concepts
- Development of user-facing web applications, frontend and backend
- Defining and managing tasks. E.g., time estimation, prioritization, tracking
- Offering technical advice along all phases of design and prototyping
- Mentoring junior developers
- Sharing knowledge and learnings through presentations in skill sharing sessions
- Client communication and collaboration, alignment, planning. Occasionally participating in pitches
- Development of internal tools like Slack bots or data visualization interfaces
- Participating in recruiting processes. Interviewing and evaluating candidates

September 2010 — February 2012

Web and Mobile Developer

at **Content Mind**, Digital Health and Wellbeing Startup in Barcelona

- Development of the frontend of Python-based portals
- Development of web apps with a focus on gamification

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- Development of a messaging mobile app

July — August 2010

Web Developer

at **Linka**, Digital Branding and Interactive Consultancy in Barcelona

- Programming of web pages according to design layouts
- Image post-processing with Photoshop

December 2009 — May 2010

Web and Software Developer

at **Abaden**, Dental Clinic Group in Barcelona

- Development of web and desktop applications to support team workflows

May — October 2009

Web Developer and Designer

Freelance

- Design, development, deployment and maintenance of a WordPress-based website

Education

Formal education:

- 2004 — 2009: **Fine Arts** at Universitat de Barcelona (8 semesters)
- 2001 — 2004: **Computer Science** at Universitat Politècnica de Catalunya (4 semesters)

Completed online courses: *Introduction to UI Design* at Coursera (2019, 1 month); *Interactive 3D Graphics* at Coursera (2016–2018, 2 months); *Browser Rendering Optimization* at Udacity (2015, 1 month); *Interactive Computer Graphics* at Coursera (2014, 1 month); *Creative Programming for Multimedia and Mobile Apps* at Coursera (2013, 45 hours)

Languages

- English: Full professional proficiency
- German: Limited working proficiency
- Catalan: Native or bilingual proficiency
- Spanish: Native or bilingual proficiency