



Barcelona, 1983

Website

<https://perals.io>

GitHub

<https://github.com/jperals>

LinkedIn

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

E-mail

jperals@protonmail.com

Profile

Web and Application Developer and Creative Technologist with a focus on user experiences.

Technical skills

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

Work

March 2012 — Present

Senior Creative Technologist at IXDS

Interactive Design Studio in Berlin and Munich

- 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

Clients include BSH, Deutsche Bahn, Deutsche Telekom, Mozilla, Nokia, and many others.

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
- Development of a messaging mobile app

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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:

- *Interactive 3D Graphics* at Coursera (2 months, 2016-2017)
- *Browser Rendering Optimization* at Udacity (1 month, 2015)
- *Interactive Computer Graphics* at Coursera (1 month, 2014)
- *Creative Programming for Multimedia and Mobile Apps* at Coursera (45 hours, 2013)

Languages

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