

Daniel Canet

TECHNICAL PRODUCT MANAGER & FULL-STACK WEB DEVELOPER

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LATEST EXPERIENCE

Technical Lead & Product Manager

Domestika.org • Digital Transformation

Jun 2022 - Present

As the Team Lead for a 10-person multi-disciplinary engineering team, my responsibilities included:

- Maintaining and prioritizing the backlog, and improving product requirements using Agile methodologies. I owned the sprint planning process and ensured that everyone operated at a high level of efficiency.
- Drafting quarterly OKRs and engineering KPIs, and ensuring efficient resource allocation.
- Creating and maintaining a documentation space (Notion) to use as a team handbook, collecting all the necessary information to understand how our team operates. This included sections for projects, iterations, meetings, guidelines, agreements, and how-to documents.
- Founding the API team within the company to establish team contracts and improve processes that ensure consistency in the look and feel of all APIs across the organization.
- Creating a collection of data analytics dashboards using Amplitude to monitor the results of AB test experiments on a new version of part of the e-commerce website. I defined experiment settings along with target metrics to identify impact based on minimum detectable effect thresholds.

Technical Lead & Product Manager

WIRIS.com • MathType Web Integrations

Jan '20 – Mar '22

Led a hybrid team of 4 engineers and mathematicians to integrate MathType's API and poly-idiomatic SDK with open-source LMS, third-party HTML/XML editors, and JavaScript frameworks.

- To ensure effective development, I modeled the team's Kanban strategies and conducted cadence meetings. We were able to reach 99% of the product backlog planned and prioritized effectively.
- Collaborated closely with Customer Success, using Agile methods and regular communication to ensure that the user's voice was heard by the dev team.
- To streamline demand and automate feature and issue triage, I developed a system that handled 98% of requests from sources such as GitHub, StackOverflow, Kanbanize, and Slack.
- In 2020-2021, we responded to approximately 200 issues and our team successfully met established SLAs for remediation (3/30/90 days) on over 92% of product support requests.
- To facilitate a healthy team culture and a sustainable software development cycle, I created a git-managed playbook enabling a collaboration framework.
- Built an automated CI/CD pipeline (GitHub+Docker) to replace a broken homebrewed continuous delivery model on a local Jenkins instance.
- Improved our OSS product's technical documentation and tools, which eased DX and drastically reduced TTHW (Time to "Hello World").
- Primary developer for the support for Google Slides to the MathType add-on, used by over 10 million users, and doubled DAU to 250K in just two months.

FORMAL EDUCATION

Barcelona School of Telecommunications Engineering

Master's degree: Cybersecurity - [Info](#)

Facultat d'Informàtica Barcelona

Bachelor Degree Computer Science: Software Engineering - [Info](#)

SKILLS

Web Development

- **Languages:** JavaScript, PHP, Ruby, Python, Java, .Net, HTML, CSS,...
- **Frameworks:** Ruby on Rails, Node, React, GCP,...
- **OSS contributor:** Drupal, Moodle
- **API Lifecycle & journey:** API-first, SDK, Postman, OpenAPI,...
- **TDD, E2E and Unit testing:** Cypress, Behat, Selenium, ...
- **DevOps & CI/CD:** GitHub, GitLab, Travis, ...
- **Data engineering:** SQL, RDBMS, ETL jobs, design & management,...
- **Cloud Computing:** AWS, Docker, Kubernetes, Helm, Terraform,...
- **Developer Experience:** git flow, mentoring, pair/mob programming

Product Management

- **Agile development practices:** Scrum, Kanban, Project planning
- **Product strategy:** full cycle and end-to-end ownership, vision, roadmap, user stories, OKRs
- **Research methods:** data analysis, survey design, UX/UI tools
- **Business Intelligence & OLAP:** Google, Oracle, Pentaho,...
- **Technical writing:** leverage and design documentation workflows
- **Communication:** presentations story-telling and public speaking

Languages

- **Native:** Catalan, Spanish
- **Full professional:** English
- **Basic:** French

Engineering Manager & Consultant

facts&fictions ▪ Web Development Studio

Jun '16 – Dec '19

Directed a web development studio enabling new business streams and communication channels to companies and cultural institutions.

- Created a product for CASIO calculators family to the local market. Led 100% of digital production of web and API. Shipped on time and on budget. [Link](#)

Engineering Manager

Season.es ▪ Web Development Studio

Dec '13 – May '16

Led a team of web developers, designers and marketers helping organizations and startups create multichannel experiences with the latest technology.

- Led a 2 year collaboration with CREAM on EU-funded projects. Architected and coded 90% of back-end Drupal7: [creaf.cat](#), [prisma-tic.cat](#), [medacc-life.eu](#).
- Developed (on a 4-person dev team) an e-commerce platform for BMW with Ruby on Rails/MongoDB. They handled sales of +6M € in 2014. [Link](#).

Full Stack Developer

OuYeahStudio! ▪ Creative & Motion Graphics Studio

Jan '12 – May '14

Managed the digital production department of a creative studio helping brands bring new customers and more engagement through digital campaigns.

- Coded the frontend (using HTML/Sass/Javascript) for CASIO pictellers.com as part of a 3-person web development team.

Full Stack Developer

Strabinarius ▪ Web Development Studio

Jan '07 – Dec '13

Founded an engineering company specialized in e-commerce and content solutions promoting open source technologies and web standards.

- Built a BI solution (*Pentaho+PostgreSQL*) for [BASE](#). Database design and optimization. Designed an ETL load source-aligned data from +50 shops.

Engineering Manager & Software Engineer

SEUR Badalona ▪ Software Integrations

Aug '02 – Dec '09

Managed a 4-person team to optimize big clients operations in the Barcelona south area. Increased total customer chain logistics capacity by ~350%.

- Implemented a server-side solution utilizing IBM RPG routines and DB2/400 stored procedures to handle a data queue of around 2,000 requests per hour from scanned parcels and geolocalized events.

Software Engineer

SEUR R+D ▪ Barcelona

Jan '99 – Jul '02

Joined an engineering team consisting of developers and real-time systems administrators to work on innovative solutions for courier services.

- Created a Borland Delphi application to capture thousands of delivery notes and classify them using OCR hardware, along with custom hardware for high-end scanners.
- Designed and executed custom integration applications to enable in-house logistics control processes for the company's most significant clients, such as Würth, Mango, and Honda, who had thousands of shipments per day.