

Daniel Canet

Software Engineer, Technical Lead & Full Stack Web Developer

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EXPERIENCE

Technical Lead & Product Manager, WIRIS

Jan '20 – Mar '22

End-to-end ownership for MathType, the company's top product integrations for JavaScript frameworks, third-party HTML/XML editors or open-source LMS. Maintained a multi-language SDK (PHP, Java, Ruby, .NET) and a public API.

- Led a 4-person hybrid team of engineers and mathematicians at product and technical level for a conceptually complex and industry-leading tool. [Link](#)
- Modeled the team Kanban strategies and conducted cadence meetings reaching 99% of product backlog planned and prioritized effectively.
- Responded to ~200 issues in 2020–2021. Our team met established SLAs for remediation (3/30/90 days) on +92% of product support requests.
- Improved our OSS products technical docs and internal tools. These guides eased DX and reduced drastically TTHW (Time to “Hello World”). [Link](#) | [Link](#).
- Added support for Google Slides to +10M users MathType add-on. Rewrote a dashboard (*Data Studio+BigQuery*). Doubled DAU to 250K in 2 months. [Link](#)

Engineering Manager & Consultant, Facts&Fictions

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

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 CREAf 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!

Jan '12 – May '14

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

Full Stack Developer, Strabinarius

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.

Integrations Engineering Manager, SEUR Badalona

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%.

Software Engineer, SEUR R+D+i

Jan '99 – Jul '02

Joined a unit of software developers and real-time system administrators delivering innovative solutions for a leading urgent transport company.

- Programmed a digital archive solution (IBM RPG+DB2/400) using SQL stored procedures to process asymmetric data queues with ~2.000 petitions per day.

EDUCATION

Barcelona School of Telecommunications Engineering

- Master's degree: Cybersecurity

Facultat d'Informàtica Barcelona

- Bachelor Degree in Informatics Engineering: Software speciality

SKILLS

Software Development

- **Languages:** JavaScript, PHP, Ruby, Python, Java, .Net, HTML, CSS,...
- **Web frameworks:** Ruby on Rails, Node, React, Vue, Angular, GCP,...
- **OSS contributor:** Drupal, Moodle
- **API/SDK Lifecycle & governance:** API-first, Postman, OpenAPI,...
- **Test Driven Development:** Behat, Cypress, Selenium, SoapUI,...
- **DevOps & CI/CD:** GitHub, 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