

ABDELRAHMANE FERCHICHI



Senior Product Manager - Creative Technology & Innovation

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GAME INDUSTRY INTEREST

25+ years gaming enthusiast (Skate or Die to AAA games like Skate and Battlefield). Self-taught learner currently building expertise in game development tools and creative pipelines through personal projects.

PRODUCT MANAGEMENT

- Product Strategy & Vision Setting
- Leading Cross-Functional Teams
- User Research, Customer Discovery & Data-Driven Decisions
- Stakeholder Alignment & OKR Execution
- Technical Communication & Creative Problem Solving

TECHNICAL SKILLS

Python React Js Edge AI

IoT Architecture Prototyping

Data Analysis (Python, Excel)

TOOLS & PLATFORMS

Azure DevOps Docker Git CI/CD

Jira Scrum SAFe Quality Processes

Agile & Lean Confluence

CORE COMPETENCIES

Innovation • Collaboration • Proactivity • Communication • Strategic Thinking • Adaptability.

EDUCATION

2021 — Master's, Digital Transformation - Innovation, Creativity, Université Laval (QC).

2016 — Engineer's Degree (R&D 3-year apprenticeship at CEA), CESI, Nice, France .

CERTIFICATIONS

Scrum Master • JS Web Dev • IoT • Big Data • Data Science • Azure Cloud

LANGUAGES

French (Native) • English (Fluent) • Arabic (Intermediate)

HOBBIES

Video games, photography, DIY projects, hiking

ABOUT ME

Product leader with 12+ years in R&D, leading AI-powered products and innovative technologies. I hold a Master's in Innovation and Transformation, including coursework on serious games and gamified experiences. I collaborate with diverse teams to turn ideas into actionable plans, make data-driven decisions, and align work with OKRs.

I'm eager to join EA's Creative Innovation team to apply my product strategy and technical leadership skills to game development and interactive experiences.

PROFESSIONAL EXPERIENCE

Co-Founder - R&D & Operations Lead | IoT, SaaS | Domely Technologies

AI-powered IoT solutions for roof protection and home safety | Montréal, QC • 2019 – Present • [domely.io](#)

- Led R&D and operations for **IoT**, integrating **SaaS** components from concept to commercialization, with a focus on creative workflow and **UX/UI**.
- Managed **\$5M** in R&D programs, set **OKRs**, and secured over **\$3M** in public and private funding.
- Developed **IoT** solutions combining sensors, embedded systems, and cloud architectures, with **2 patents** filed and continuous product discovery.
- Optimized production, logistics, and customer feedback processes, iterating on features and generating over **\$500K** in annual profit.

Programmer Analyst | Desjardins

Lévis, QC • 2020-2021

- Enhanced banking systems for **millions** of users, prioritizing reliability and seamless digital experiences.
- Engineered and integrated **RESTful APIs**, authored documentation, and maintained robust **CI/CD** workflows.
- Improved performance of **Java enterprise platforms**, partnering with cross-functional teams to deliver scalable solutions.

Product Manager & Technical Architect | Umano Medical

Lévis, QC • 2018-2020

- Architected **IoT-enabled hospital beds**, integrating **SaaS** for real-time monitoring and supporting **multi-site deployments**.
- Formulated product vision, led go-to-market strategies, and set measurable **OKRs** for cross-team alignment.
- Built **full-stack platforms**, implemented **Agile (SAFe, Scrum)**, and advanced **UX/UI** through iterative design and stakeholder feedback.

R&D Engineer | French Ministry of National Education

Grenoble, France • 2018

- Contributed to national platform serving **2.8M students** and **800K teachers**.
- Created project management applications with **Angular.js** and **Java Spring**, emphasizing intuitive interfaces and creative process automation.
- Produced technical specifications, led **Agile** ceremonies, and managed **CI/CD** pipelines for rapid deployment and stakeholder validation.

R&D Engineer - Photovoltaic Systems & Solar Technologies | CEA INES (National Institute of Solar Energy)

Grenoble, France • 2013-2016

- Conducted research on **photovoltaic cells** and **laser processes** with multidisciplinary teams.
- Built tools for **cost modeling** and **project tracking**, improving productivity.
- Managed **€14M** R&D budget and aligned with strategic planning and **OKRs**.