

ABDELRAHMANE FERCHICHI

Senior Product Manager - Creative Technology & Innovation

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GAME SKILLS (currently learning)

- Unreal Engine
- Blueprint Scripting
- Procedural Workflows
- Asset & Content Pipelines
- Creator Workflows
- Player Experience

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
- AIoT 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 of experience in R&D, AI-powered products, and tech innovation. I hold a Master degree in Digital Transformation, with coursework on serious games and gamified experiences. I combine product strategy, UX for technical users, and agile leadership to deliver results by working with cross-functional teams. Playing games for 25 years, I am actively exploring Unreal Engine, procedural workflows, and creator-focused pipelines. I am excited to apply my creative technology expertise to EA's Innovation team to build efficient and immersive content creation tools.

PROFESSIONAL EXPERIENCE

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

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

- Lead **R&D** and operations for **AIoT**, integrating **SaaS** components from concept to commercialization, with a focus on creative workflow and **UX/UI**.
- Manage **\$5M** in R&D programs, set **OKRs**, and secure over **\$3M** in public and private funding.
- Develop **IoT** solutions combining sensors, embedded systems, and cloud architectures, with **2 patents** filed and continuous product discovery.
- Optimize 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**.