



Paul Guermonprez

*I am the sherpa for your toughest challenges,
clearing the path to innovation and performance.*

What I Bring to the Team

Diverse Industry Experience: Over 25 years across tech (13 years at Intel), consumer manufacturing (5.5 years at Procter & Gamble), and high-impact startups in biotech and defense (8 years). Brings a hands-on, startup mindset to drive impact.

Strategic & Cross-Functional Impact: Proven track record supporting Fortune 50 C-level executives, M&A teams, and multi-unit organizations. I work at the intersection of technology, people, and process—driving transformation through both systems and culture.

Curious, Adaptive, Technically Deep: With strong foundations in IT, AI, and cybersecurity, I'm relentlessly curious - exploring areas from quantum computing and human metabolism to global security and military affairs.

Engineer's Mindset, Business Focus: I approach problems with an engineer's logic and a business lens, always aiming for the most efficient, practical solution. My scientific background makes me a natural partner to R&D and technical teams.

Status: US + FR citizen. US DoD Tier-3 investigation cleared. Based in San Francisco Bay Area.

Experience

2020–present **Procter & Gamble, Director of External Innovation and AI, San Francisco, CA.**

Director-level Driving operational efficiency through the strategic application of AI and external innovation. Leading solution architecture from proof-of-concepts (PoCs) to full-scale production deployments. Managing relationships with venture capitalists (VCs), technology due diligence. Collaborating closely with IT leadership and the CIO.

2006–2019 **Intel, Software/AI Architect, Santa Clara, CA.**

As AI solution architect, designed and co-developed autonomous drone and geospatial solutions for major clients in the aerospace/logistics/energy/insurance/defense sectors. Managed the cybersecurity and risk management for a SAAS AI solution.

As solution architect (Paris), co-developed innovative solutions with industrial partners such as: Intel AI-AR glasses for Airbus Smart Factory demoed at IDF2016 by Intel CEO Brian Krzanich. Pivothead AI-AR smart glasses using Microsoft Cognitive Services for vision assistance, presented by Microsoft CEO Satya Nadella.

Managed Intel's academic program: tech transfers, joint RnD, course development and teaching.

2017–present **Toulouse University, Lecturer, Toulouse, FR.**

Created and teaching a module on innovation and entrepreneurship.

- 1999–2006 **Nautilus Biotech, Integragen, Data Scientist in BioTech**, Evry, FR.
From RnD to production: developed large scale laboratory information management systems and MLOps pipelines leading to the discovery of new genes involved in diabetes and autism, first trials in gene therapy and personalized medicine solutions used on patients.
- 1997–2001 **Lane et Guernonprez, CEO / Software Developer**, Paris, FR.
 Co-founder of a Start-Up specializing in data science analysis for the biotechnology sector.
- 1998–1999 **Genethon, 1 year internship followed by full-time contract**, Evry, FR.
 Developed Java1 software to study and represent vectors used in world-first human gene therapy.
- 1999–1999 **Institut Pasteur, 6 months internship in immunology**, Paris, FR.
 Unit of Biology in Immune Regulations, studying Bordetella pertussis (whooping cough bacteria).

Publications and Conferences

- 2018 **Industry group: INTERPOL Drone Expert Group Panel, Member**, Singapore, SG.
 Study of the impact of drones on illegal activities and appropriate countermeasures.
- 2015–2017 **Thesis: Master of Science by Research, Continuous education/research**, Toulouse, FR.
 Design Thinking Workshops to resolve dialectic tensions in Disruptive Innovation Teaching.
 Recorded talk: Link:paul.guernonprez.eu - Toulouse University
- 2016 **Conference: Airbus-Intel-Pivothead AI-AR glasses, Product lead**, San Francisco, CA.
 Intel AI-AR glasses for Airbus Smart Factory demoed at IDF2016 by Intel CEO Brian Krzanich.
 Link: Demo Video on Youtube, by CNET
- 2016 **Conference: Microsoft-Pivothead AI-AR glasses, Consultant**, San Francisco, CA.
 Pivothead AI-AR smart glasses using Microsoft Cognitive Services for vision assistance, presented by Microsoft CEO Satya Nadella. Link: Demo Video on Youtube, by Microsoft Research
- 2014 **Conference: Drones and Human Rights @ United Nations, Presenter**, Geneva, CH.
 Presenting at the United Nations in Geneva, during the session on Drones and Human Rights.
- 2014 **Book: Les Drones Débarquent @ FYP Editions, Author**, Paris, FR.
 Book on the social impact of drones, their use in modern warfare and how they will change all industries. Several radio and print interviews, including national radio and international talks.
- 2011–2018 **Courses: Open CourseWare, Author and Curator**, Paris, FR.
 15k-100k course downloads per month. HPC, mobile, IoT, embedded, autonomous drones.
- 2009 **Conferences: Copyright Law @ European and French Parliaments, Presenter**.
 Representing the Internet Society FR as Secretary General on a Copyright Law panel organized at the European Parliament. Co-founder of the Création, Public et Internet initiative.
- 2008–2013 **Politics: Presidential Platform - Technology, Privacy and Law**, Paris, FR.
 Head policy writer for tech/AI/copyright/security chapter of the presidential elections platform for the center party (now in power). Research, interview, collaboration with FR and EU legislators.

Studies and Certifications

- 2021 **InfoSec, CISSP, CISM, CMMC-CCP (CCA in progress), CEH, CNDA, AWS Security**.
- 2023 **Microsoft Azure, Fundamentals, AI Fundamentals**.
- 2019 **Amazon Web Services, Solutions Architect (AWS-SAA), Security Specialty (AWS-SCS)**.
- 2015–2017 **MScRes - Master of Science by Research, Toulouse University**, Toulouse.
- 1997–1999 **Undergrad: Medical School, Biochemistry and Molecular Biology, Sorbonne**, Paris.

Interests

- Hobbies Competitive paddling (Va'a), Jiu-jitsu, surfski, sailing (instructor), diving, cooking, guitar.
- Flying Paraglider, motorized paraglider. Ultralight and drone french pilot license.