

A 20-year career of firsts

From research to commercialized, mass-produced products — across consumer electronics, robotics, IoT, medical and automotive. A selection of milestones over the past two decades.

Selected milestones

- **1992**
Nominated best young European programmer — for an intelligent Scrabble game.
- **1995** INDIANA-PURDUE UNIV.
First 3D root-canal digital reconstruction & visualization via VR goggles.
- **1996**
M.S. in Robotics — autonomous model car.
- **1999** PH.D. THESIS
First fully digital video-surveillance system.
- **2004** LOGITECH
First solid-state VGA digital video recorder.
- **2007** LOGITECH
First single-chip megapixel USB 2.0 webcam.
- **2010**
Haas MBA competition finalist; “Best of Google App” — first car-accident / human-fall detection app.
- **2011** LOGITECH
First Google TV set-top box.
- **2012** INTENTIONIS
First multi-modal, context-aware, cross-mobile-platform IoT sensor SDK.
- **2015** QUALCOMM
First aerial-robotics / integrated drone platform (“Snapdragon Flight”).
- **2016** SALUSTRAIL
First truly portable / convenient health-record device.
- **2017** SAMSUNG
Autonomous-driving end-to-end vehicle platform.
- **2017** AGOA
Airline Ground Operation Assistant — first AI companion for airline ground operations.
- **2017** REEDCAM MEDICAL
3D reconstruction & cancer detection via the first fully disposable endoscope.
- **2020** IF DESIGN AWARD
iF Design Award for an intelligent automotive smart headrest.
- **2024** AIC · MYJOKES.AI
Founded AIC — “Annoying Is Caring” in late 2024: a generative-AI humor platform that writes, ranks and crowd-votes original jokes, pairing large language models with real human feedback.

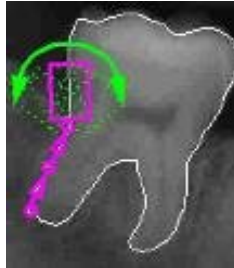
SELECTED WORK

Hardware, software & ventures

Products and prototypes behind the milestones above.



SCRABBLE — "Le programme"
(1992 intelligent Scrabble...
1992



3D root-canal reconstruction
1995 · Indiana–Purdue Univ.



Autonomous model car
1996



Digital video-surveillance DSP board
1999 · Ph.D. thesis



Logitech Pocket Video 750 (pocket digital camcorder)
2004 · Logitech



Single-chip megapixel USB webcam
2007 · Logitech



Car-accident / fall-detection app
2010



Logitech Revue (Google TV set-top box)
2011 · Logitech



Multi-modal IoT sensor platform
2012 · Intentionis

Selected work (cont.)



Snapdragon Flight drone

2015 · Qualcomm



SalusTrail — portable health-record device

2016 · SalusTrail



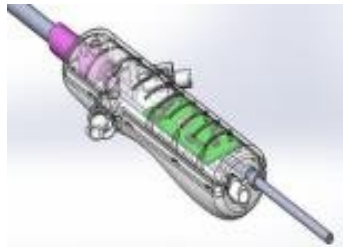
Autonomous-driving platform (Samsung)

2017 · Samsung



AGOA — airline ground-ops AI

2017 · AGOA



Fully disposable endoscope

2017 · Reedcam Medical



Forvia intelligent automotive smart headrest

2020 · iF Design Award

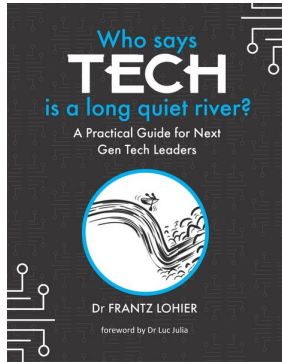


AIC mobile app

2024 · AIC · myjokes.ai

The books

Three volumes — one series: “Tech is (not) a long quiet river”

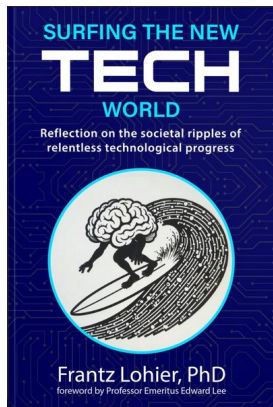


2023

Who says Tech is a long, quiet river?

A practical guide for next-gen tech leaders (EN & FR editions) — launched alongside the LinkedIn newsletter.

amazon.com/says-Tech-long-quiet-river/dp/B0CJXCP9LW ■

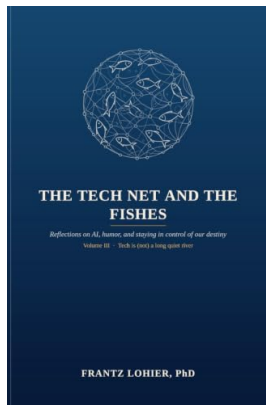


2025

Surfing the new Tech world

The societal ripples of relentless technological progress (EN & FR editions).

amazon.com/dp/B0FK3N4LGV ■



2026

The Tech Net and the Fishes

AI, humor and staying in control of our destiny — completes the trilogy (the series stays open).

amazon.com/dp/B0HFTMTL3S ■