Résumé

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Education

1995 – 1999	BSc (EEng), Vilnius Gediminas Technical University
1999 – 2008	MSc, DSc (Tech), Helsinki University of Technology

Employment

2014 – Now	Self-Funded
2013 – 2014	Faculty of Informatics at the University of Lugano
2011 – 2012	École Nationale Supérieure des Mines de Saint-Étienne
2008 – 2009	Dep. of Neurobiology at the University of California, LA
2000 – 2008	Dep. of Comp. Sc. at Helsinki University of Technology

Selected Projects

miniguestlog	Prototyped alternative to Google Analytics.
2025	MERN, render.com, mongodb.com, MaxMind GeoLite2, BearVPN
lawtrust.eu	Made a lawyer more visible on MS Bing.
2024	RWD, i18n, porkbun.com, github pages, SEO, HTTPS, Go
esp32-vpn	Connected ESP32 devices globally without 3rd party.
2023	IoT, VPN, P2P, MQTT, SSH, Wi-Fi, 24/7, MicroPython, Go
twinpeekz2	Implemented real-time multi-pass 3D rendering pipeline.
2022	GLFW, GLTF, OpenGL, RenderDoc, ray marching, C++, Nim
adast	Wrote and maintained firmware for a factory machine.
2020 – 2024	Adast Maxima MS80, paper guillotine, C, avr-gcc, ATmega16
hal-00723427	Sped up Monte Carlo integration in automotive project.
2012	Fluid dynamics, Bayesian opt., ProActive PACA Grid

Awards

2008	Doctoral thesis award: "Pass with Distinction"
1999 – 2000	Nokia scholarship