

# Résumé

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## Education

1995 – 1999      B.Sc. (E. Eng.), Vilnius Gediminas Technical University  
1999 – 2008      M.Sc., D.Sc. (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](#)      Built and maintained location tracking web app.  
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, Nim, Go

[adast](#)              Wrote and maintained firmware for a factory machine.  
2020 – 2024            Adast Maxima MS80, paper guillotine, avr-gcc, ATmega16

[hal-00723427](#)      Sped up Monte Carlo integration in a complex eng. project.  
2012                    Fluid dynamics, Bayesian opt., ProActive PACA Grid

## Awards

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