

# Résumé

Ramūnas Girdziušas

Taikos 77-51, Vilnius, LT-05217.

aabbtree77[at]gmail.com, +370 610 42349,

<https://aabbtree77.github.io/>

<https://github.com/aabbtree77?tab=repositories>

## Education

BSc in Electrical Engineering, Vilnius Gediminas Technical University, 1999.

MSc in Technology, 2001, DSc in Technology, 2008, Helsinki University of Technology.

## Employment

- 01.02.2013–31.01.2014: Faculty of Informatics at the University of Lugano,  
Via Giuseppe Buffi 13, CH-6904 Lugano, Switzerland.
- 01.09.2011–31.12.2012: DEMO, École Nationale Supérieure des Mines de Saint-Étienne,  
158 cours Fauriel, 42023 Saint-Étienne, CEDEX2, France.
- 01.09.2008–31.08.2009: Department of Neurobiology at the University of California, Los Angeles,  
73-235 CHS, Los Angeles, CA 90095-1763.
- 01.05.2000–31.07.2008: Faculty of Information and Natural Sciences at Helsinki University of Technology,  
P.O.Box 5400 (Konemiehentie 2), FI-02015, Finland.

## Selected Publications

ICCV 2007: <https://ieeexplore.ieee.org/document/4408895>

## Selected Code Repositories

Volumetric Lighting (Go, OpenGL): <https://github.com/aabbtree77/twinpeekz>

A Wi-Fi Device (IoT): <https://github.com/aabbtree77/esp32-mqtt-experiments>

## Saving the World

- Guillotine Repair: <https://github.com/aabbtree77/adast>
- Win2Ubuntu Port: <https://github.com/Max1412/Graphics2/issues/24>
- uint vs. uint32: <https://github.com/go-gl/gl/issues/128>
- Screen Tearing: <https://github.com/godlikepanos/anki-3d-engine/issues/59>
- Deep vs. Shallow Copies: <https://github.com/polydojo/jispy/issues/1>
- P2P via Github: <https://github.com/aabbtree77/sendrecv>
- Bootloader Experience: <https://github.com/aabbtree77/digispark-attiny85-command-line>

## Awards

- 04.03.2008: Doctoral thesis award: “Pass with Distinction”.
- 01.22.2008–01.24.2008: Invited talk (Prof. Mads Nielsen, the University of Copenhagen)
- 01.01.2002–01.07.2006: ComMIT grant (postgraduate studies).
- 01.09.1999–01.06.2000: Nokia scholarship (Natalia Kantola, Robertas Tamulevičius).