

# Szymon Acedański



Szymon Acedański  
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Birth date:  
1985-11-07

Nationality:  
Polish

Last updated:  
2015-10-28

## Engineering Experience

### Co-founder & CTO, InviNets Sp. z o.o.; Warsaw, Poland — 2014-present

Building hardware and software for low-power environmental sensors in the Internet of Things realm.

### Software Engineering Intern, Google Inc.; Mountain View, CA — Jun-Sep 2011, 2009 and 2007

Working with Google Platforms. Created a machine status collecting tool, for all 10<sup>n</sup> Google's boxes.

Also built firmware (in VHDL) for custom hardware testing tool. Recently built a complete debugger for BIOS code.

### Software Engineer in Advanced R&D, Advanced Digital Broadcast; Poland — Jan-Oct 2008

Low-level programming. Created a graphics engine for set-top boxes.

### Software Design Engineer in Test Intern, Microsoft Corp.; Redmond, WA — Jun-Sep 2006

Working with SQL Server group. Performance, scalability, multithreading tests of ADO.NET (C#).

### Low-level Programmer, Microster Katowice; Poland — 2003-2006

Wrote a custom BIOS for an embedded board, which booted Linux in 1,5sec. Wrote kernel drivers for custom hardware and GUIs for ARM-based portable devices.

## Research & Teaching

### Teaching and Research Assistant, Warsaw University; Warsaw, Poland — 2007-present

*Research:* Working in the [Sensor Networks](#) group at the University of Warsaw, designing innovative low power hardware and corresponding wireless protocols.

*Teaching:* [Advanced Application Design and Development \(a software team building class based on my own curriculum\) since 2008](#), Computer Networking, Programmable Logic. Taught Operating Systems, Programming Laboratory, C++ Course.

### Professional Coach, ALX; Warsaw, Poland — 2011-2014

Teaching Linux Administration, Low-level Design & Programming and custom Linux courses.

### Research Internship, MIT; Cambridge, MA — 2004, 2005

In 2004: summer program for high-school students. In 2005: invited by prior research advisor. Working on wireless networking, multicasting.

## Education

### Masters in Computer Science from University of Warsaw — 2009

Also studied Maths until 2008.

### PhD Studies in Computer Science, University of Warsaw — 2009-present

Pursuing Ph.D in Natural Language Processing/Artificial Intelligence.

## Awards and Scholarships

### ACM International Collegiate Programming Contest

Won the ACM Central European Regionals in 2004. [17th place in the ACM World Finals in 2005.](#)

## Languages

C, C++, Python, nesC, [many others], English, Polish

## Hobbies & Interests

Photography, Sailing, Table Tennis