



Tomasz Bogdal

email / phone number

2012-Present **Arduino-CMake - Open Source Project**
 Creator/Maintainer
 
<https://github.com/queezythegreat/arduino-cmake/>

2009-Present **[NComputing] Linux Software Developer**
 Build Tools Specialist, Automation,
 Embedded Firmware (ARM), Imprivata,
 Virtualization/Cloud, HDX N-Series

2009-2010 **[CocoLab] Product Release and Management Consulting**

2009 **[Cyfronet AGH] Software Developer [Internship]**
 Monitoring and Metering software for
 PLGrid infrastructure (Java/GWT)

2009 **Developed teaching aids for Numerical Methods and Simulation class**
 WSZiB University - PyMOIS
<https://pypi.python.org/pypi/PyMois/0.1>

2006-2009 **WSZiB University [Polish]**
 Wyższa Szkoła Zarządzania i Bankowości
 w Krakowie – Wydział Informatyki

2007-2008 **Computer Science tutoring and freelance Java programming**

2004-2006 **Computer Science Tutoring**
 Programming, networking

EXPERIENCE

2002-2006 **High School [Polish]**
 Liceum Ogólnokształcące
 Ojców Pijarów Krakow, Poland

1999-2001 **Intermediate High School [English]**
 Shorewood, Milwaukee, USA

1991-1999 **Elementary School [French]**
 Montreal, Quebec, Canada

EDUCATION

1986 **Initail commit: Born, Krakow, Poland**

Citizenship



BUILD	CMake make ant autotools	WEB	HTML XHTML XML CSS jQuery Dojo	Python	PyUnit PyPy Nose Django Sphinx Suds NymPy SciPy libVirt	Java	JSP GWT Servlets Maven Guice
C++	QT WebKit libusb jsoncpp Py++	VCS	SVN GIT HG BZR			Virt	Xen XenServer KVM VirtualBox

Technologies

Interests
 Electronics
 3D Modeling
 Reverse Engineering
 Rock Climbing

NComputing™



Windows 95 - Win 7
 Linux Gentoo, Arch, Ubuntu, SLED, Centos
 Mac OS X 10.2 - 10.6
 Solaris

SO

Functional
 Object Oriented
 Aspect
 Meta

Agile
 TDD
 Scrum

```
# head -n 16 languages_known.py
languages = [
    ('Python',      features('dynamic', 'prototype', 'powerful')),
    ('C',           features('system', 'embedded', 'performance')),
    ('C++',         features('speed', 'object-oriented', 'system')),
    ('Bash',        features('system', 'commands', 'shell')),
    ('SH',          features('system', 'commands', 'shell', 'legacy')),
    ('JavaScript',  features('browser', 'client', 'web')),
    ('Java',        features('os-independent', 'web', 'enterprise')),
    ('Pascal',      features('learning', 'readability')),
    ('PHP',         features('web', 'server', 'web-app')),
    ('Assembler',  features('bare-metal', 'ia-32', 'performance')),
]
for language, features in languages:
    if problem.requirements in features:
        print 'I can solve the problem with:', language
    else:
        print 'No language available, I need to learn something new.'
```

Languages

