



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
 CA PL



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



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

