

Tomasz Bogdal

Citizenship
CA
PL



NComputing™



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 Piłsudskich 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**

BUILD
CMake
make
ant
autotools

C++
QT
WebKit
libusb
jsoncpp
Py++

WEB
HTML
XHTML
XML
CSS
jQuery
Dojo

VCS
SVN
GIT
HG
BZR

Python
PyUnit
PyPy
Nose
Django
Sphinx
Suds
NymPy
SciPy
libVirt

Java
JSP
GWT
Servlets
Maven
Guice
Virt
Xen
XenServer
KVM
VirtualBox

Technologies

Electronics
3D Modeling
Reverse Engineering
Rock Climbing

Interests

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

DETAIL ORIENTED
COMMUNICATOR
MOTIVATED
INDEPENDENT
CREATIVE