Andy TRUONG

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## Education

2010 - Current **University of Technology, Sydney.**

Bachelor of Engineering (ICT Engineering (Software)),

Diploma in Engineering Practice

GPA 3.04 (Credit to Distinction average)

2008 – 2009 **TAFE, Ultimo**

Diploma in Software Development at Distinction Grade

2001 – 2006 **Fairfield High School**

Completed Higher School Certificate, 2006

## Employment History

June 2012 – Present

**ACS Foundation (http://www.acsfoundation.com.au/)**

Software and Web Development / DevOps

* Develop all their I.T. systems
* Maintain all their I.T. systems

September 2012 – Present

**CBD Storage Sydney (http://www.cbdstorage.com.au/)**

Software and Web Development / DevOps

* Develop all their I.T. systems
* Maintain all their I.T. systems

## Systems Used (In descending order of proficiency and/or preference)

* Ok
* **Programming languages** –
  + Python, Ruby, Groovy, CoffeeScript
  + C#, Visual Basic, Java, Scala
  + JavaScript
  + CFScript
  + C, C++
  + Assembly
  + PHP
* **Databases**
  + Microsoft SQL Server (2005 - 2012)
  + PostgreSQL
  + MySQL
  + BIRT, Crystal Reports and SQL Server Reporting Services
    - Currently developing reporting server for CBD Storage to keep track of customer stats
* **Web Development Frameworks**
  + Django, Grails, ASP.NET MVC, Ruby on Rails, Spring Framework, Node.js
  + ColdFusion, ASP.NET, JSP
* **Operating Systems**
  + Windows (XP - 8), Windows Server (2003 - 2012)
  + Debian, Ubuntu, Fedora, Red Hat, CentOS
    - Currently used for my VPS hosting and remote development environment.
* **Version Control Systems**
  + Git
    - my **GitHub account** is <https://github.com/killbotlogic>
  + Team Foundation Server
  + Subversion
  + CVS
* **Integrated Development Environments**
  + Notepad++, SciTE
  + Visual Studio (2005 – 2013)
  + IntelliJ IDEA, PyCharm, PhpStorm, WebStorm
  + NetBeans, Eclipse

## Related Projects

* Develop and maintain in house CRUD (Create Read Update Delete) database applications for ACS Foundation and CBD Storage.
* Develop and maintain in house CMS system for the ACS Foundation and affiliated websites.
* Implemented DotNetNuke CMS system for CBD Storage and affiliated websites.
* Implemented network and I.T. infrastructure for 6 level car park surveillance systems at CBD Storage.
* Built a web crawler in that scrapes public profile data off LinkedIn and stores it in a database for HR purposes.
* Created an automated rapid prototyping quoting system and shopping cart. It analyses stereo lithography part files, checks for errors, creates a 3D image/rendering of it and then creates a quote price for its manufacture.
* Currently using an Ubuntu VPS to tunnel past UTS firewall. This allows me to download any content from Pirate Bay or HULU using UTS’s fast fibre optic connection.
* Building an Arduino PC serial buffer for my CNC machine. This allows real time communications from an x86 PC to my CNC machine even though Windows is not a real time operating system.