Jakarta, Indonesia
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Curriculum Vitae

I'm a strongly motivated individual, working to improve my abilities on a daily basis. Always interested in exciting and challenging projects in creative environments where I can both contribute and learn from a great team of people.

Personal

Full Name	Muhammad Fuad Hasan
Place, Date of Birth	Ujung Pandang, Indonesia, July 6 1986
Sex, Marital Status	Male, Single

Education

Oct 2011 — **Bachelor of Engineering in Informatics Engineering**, *STT Telkom*, Bandung, Indonesia.

Final Project: "Signaling Performance Analysis of Mobile IPV6 Integrated on MPLS Network with XCAST6."

Experience

Nov 2012–Current — **Freelance (Software Developer)**, *Kickstart Interactive*, Jakarta Selatan, Indonesia.

Build "Paramanusa Filing"application .

Nov 2011–Oct 2012 — **Network Engineer & Developer**, *PT. Bigjava*, Bigjava.com, Jakarta Selatan, Indonesia.

Build and deploy network application for telco industry.

Aug–Sep 2009 — **Intern (Engineering)**, *PT. Bandung Sinergi Akses Teknologi*, Greenlinks ISP, Bandung, Indonesia.

Network Monitoring and maintenance.

Jul–Sep 2008 — **Intern (Customer Service Division)**, *PT. Telekomunikasi Indonesia*, Bandung, Indonesia.

Handle customer complaint and create software to help in process complaint solution handling.

Jul–Aug 2007 — **Freelance (Network Engineer)**, *Independent Contractor*, Bandung Indonesia.

Maintenance and build network infrastruture for complex residance.

Skills

Languages	C++/C, Python, Perl, Shell Script, Java, Scheme, PHP, Javascript, SQL, HTML, LaTeX
Technologies	Asterisk, JVM, OpenGL ES 1.1/2.0, OpenGL
Software	gcc, Git, Mercurial, gdb, BASH/ZSH, Vim
Idioms	Bilingual, Indonesian and English. (**108/120 TOEFL Score**), Basic Mandarin

Projects & Interests

July 2009–Current **Stack Overflow**.
Average top 15% user, with a 2.5k reputation.
http://stackoverflow.com/users/145077/mr-gando

May 2011–Current **Github**, *Xcode 4 Template Generator*.
Python script to help in the process of making Xcode 4 Templates.
https://github.com/MrGando/Xcode-4-Template-Generator

15+ years **Piano Playing**.
Have been studying piano nearly all my life, music is a huge part of me.

Activities

Nov 2010–Mar 2011 **Study Member**, *Study and Research Group at eLearning Lab*, IT Telkom Bandung, Indonesia.
Learn about eLearning technology.

Dec 2009–Oct 2010 **Study Member**, *Study and Research Group at Data Mining Lab*, IT Telkom Bandung, Indonesia.
Learn about Data mining research.

Sep 2007–Aug 2009 **Research and Teaching Assistant**, *Teleinformatics Operating System Lab.*, IT Telkom Bandung, Indonesia.
- Doing research: "Failover Firewalls System using CARP Protocol on OpenBSD."
- Teaching for some network material.

Aug 2006–May 2007 **Study Member**, *Linux User Group (LUG)*, STT Telkom Bandung, Indonesia.
I actively learned opensource software and help to promote/teach it in my campus.

Dec 2004–Oct 2006 **Journalist**, *Masyarakat Jurnalistik Community*, STT Telkom Bandung, Indonesia.
I learned about journalistic and wrote news articles for campus journal/magazine as amateur journalist.

Nov 2004–May 2005 **Study Member**, *Study Group at Artificial Intelligence Lab.*, STT Telkom Bandung, Indonesia.
I learned fundamental theory about Artificial Intelligence and its algorithms implementation in software.

Short Course & Seminar

Jun 2012 **Cisco Innovate 2012**, *Seminar*, by Cisco Systems, Jakarta, Indonesia.
As representative for my employer (PT. Bigjava).

Feb 2011 **Qt Workshop for Developer**, *Short Course*, by Nokia Indonesia, Bandung, Indonesia.
As software developer, I learned to develop application based on Qt framework that run at Nokia's mobile phone products.

Feb 2010 **Security in eBanking**, *Seminar*, by Switching Technique Lab. IT Telkom, Bandung, Indonesia.
As seminar participant.

Feb 2009 **IP Multimedia Sub System (IMS) Technology**, *Seminar*, by Switching Technique Lab. IT Telkom, Bandung, Indonesia.
As seminar participant.

Sep 2008	**Ruby on Rails Application Development**, *Short Course*, by Software Engineering Lab. IT Telkom, Bandung, Indonesia. As student, I learned to build application using Ruby on Rails framework.
Sep 2007	**WiMax Technology**, *Short Course*, by Mobile Communication Lab. STT Telkom, Bandung, Indonesia. As student, I learned about WiMax technology, deployment, and applications.
Sep 2006	**eBusiness and Portal Service**, *Seminar*, by Software Engineering Lab. STT Telkom, Bandung, Indonesia. As seminar participant.
May 2006	**Softswitch Training Using Asterisk**, *Short Course*, by Telecommunication Access Lab. STT Telkom, Bandung, Indonesia. As student, I learned to setup and configure Asterisk softswitch for campus telephone/VoIP exchange.
Mar 2005	**Open Source and Network Security**, *Seminar*, by Teleinformatics Lab. STT Telkom, Bandung, Indonesia. As seminar participant.
Jan 2005	**Relational Database Fundamental Training**, *Short Course*, by Database Lab. STT Telkom, Bandung, Indonesia. As student, I learned to create relational database using ER diagram then implement it on MSSQL.
Dec 2004	**Workshop Computer Hardware & Troubleshooting**, *Short Course*, by Computer Hardware Lab. STT Telkom, Bandung, Indonesia. As student, I learned to assemble personal computer (PC) hardware and how to do troubleshoot.

References

Available upon Request.