

Resume of  
**Khairul Hamdi, S.Si,MT.**  
**Hamdi**

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**PERSONAL DETAILS**


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**Gender** : Male  
**Age** : 24 years old  
**Date of Birth** : June 06, 1984  
**Marital Status** : Single  
**Address** : Jl. Raya Padang Panjang – Solok km 7 No. 24, Batipuh,  
 Padang Panjang, Sumatera Barat 27265  
**Currently Lives** : Jl. Taman Hewan No. 37a, RT 02 RW 08 Taman Sari  
 Bandung 40132  
**Residential Status** : Living in Dormitory  
**Contact Number** : 0852 943 262 84  
**E-mail Address** : [khairul.hamdi@gmail.com](mailto:khairul.hamdi@gmail.com)  
**Weblog** : [khairulhamdi.wordpress.com](http://khairulhamdi.wordpress.com)

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**EDUCATION QUALIFICATION**


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**Highest Academic Qualification** :  
**Graduate Program MT (Master Degree)**  
 Department : **Electrical Engineering**  
 School of Electrical Engineering and Informatics  
 Majoring : Especially field of study in  
 IT's for Game & Multimedia Technology  
 From : **February 2007 – October 2008**  
 In : **Bandung Institute of Technology (ITB)**  
 GPA : **3,56**  
  
**Undergraduate S.Si (Bachelor Degree)**  
 Department : **Physics Science**  
 Faculty of Mathematics and Natural Science  
 From : **2002 to 2006**  
 In : **Padang State University**  
 GPA : **3,67 / Cum Laude Predicate**

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**SELF DESCRIPTION**


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Currently, for the past years from 2002 to 2006, I have done my study at Padang State University, Faculty of Mathematics and Natural Science, majoring in Physics Science. I have got a GPA 3.67, *Cum Laude predicate*. And then, I entering Master's Degree in ITB (Bandung Institute of Technology) - School of Electrical Engineering and Informatics majoring in Electrical Engineering focus on IT's Game & Multimedia Technology since February 2007. I finished my study on October 2008 and will **available to start** on November 2008.

My ability to speak and write in English is strong enough to meet your requirement. I am also could operate Personal Computer (Microsoft Office : Word, Excel, Power Point, Studio 3D Max and Computer and Internet Programming : HTML, PHP, MySQL, J2SE, C++, etc).

I would appreciate the opportunity to meet you to discuss my qualification in the interview selection. I look forward to your favorable and early reply.

**COURSES**

- SUN Academic Initiative Course, SUN Microsystems, Java Competence Center, ITB
- General English Course, Language Center, Padang State University

**PROJECT RECORDS**

**Position** : **Project Head/Lead Programmer**  
**Period** : May 2007 to September 2007  
**General Description** : 

- Database development for Rural Area, developing a integrated systems for one gate service in district level that covered health service, social security, educational mapping.
- Using Java Technology, MySQL database and Graphic Design (Photoshop, Macromedia Flash, SWiSHmax Pro).

**Position** : **Project Head/Lead Programmer**  
**Period** : October 2007 to August 2008  
**General Description** : 

- Developing Augmented Reality Volcano as Education Media in Geology Museum and High school using Smoothed Particle Hydrodynamics (SPH) Method for simulating lava flow.
- Using .NET framework, programming language C++, OpenGL library for computer graphic, 3DSMAX as 3D modeling tool.
- Using Augmented Reality Library (ARToolkit) for interaction engine.
- Using Terrain Engine, 3DEM, Photoshop, GoogleEarth for contouring and texturing terrain model.

**Position** : **Project Head/Lead Programmer**  
**Period** : August 2007 to October 2007  
**General Description** : 

- Developing Personal Computer Program "Virtual Museum" contain picture of National Patriot as Educational and Historical media.
- Using .NET framework and C++ in Windows platform, OpenGL as graphic utility and Photoshop CS as image processing.

**SUMMARY OF SKILLS**

**Language & Degree of Proficiency** : 

	<u>Reading</u>	<u>Writing</u>	<u>Speaking</u>	<u>Listening</u>
	G	F	G	F

  
 Held by **Language Center UNP**  
 Note : at 3 possible degree of proficiencies -  
 E = Excellent                      F = Fairly Active  
 G = Good

**TOEFL SCORE = 483**

**Computer Programs** : Microsoft Office : Word, Excel, Power Point (Expert), Programming Language C++, J2SE (Good), Internet Programming PHP, HTML, XML (Good), Database MySQL (Good), Photoshop (Good), Studio 3D Max (Basic), Internet (Expert).

**Soft Skills** : Design Skills, Leadership Capability, Communication Skills, Analytical & Problem Solving Skills, Interpersonal & Management Skills.

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### **ACHIEVEMENT (STUDY)**

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- Successfully completed 3-semester Master program in Bandung Institute of Technology (ITB) with GPA 3,56.
- *Cum Laude Predicate* from the Department of Physics Science with GPA 3,67, who has successfully completed 4-year undergraduate program in Padang State University.
- Contributor in National Journal "Teknologi Simulasi" (TEKNOSIM) Gadjah Mada University (UGM) and Student Journal of Physics at Sepuluh November Institute of Technology (ITS).
- Best Achievement in Mathematics and Natural Science Faculty, Padang State University.
- Fully Master Program scholarship at Bandung Institute of Technology.
- Scholarships for mostly each semester at Padang State University.

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### **ACHIEVEMENT (STUDENT ACTIVITIES)**

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- Member of Moslem Graduate Student Association (IMMPAS) ITB
- Head of Executive Student Organization (BEM) Mathematics and Natural Science Faculty, UNP
- Head of Physics Science Student Association (Himpunan Mahasiswa Fisika), UNP
- Take a part in several activities when attended at Bandung Institute of Technology and Padang State University like seminar, discussion forum etc.

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### **CERTIFICATION**

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I the undersigned, certify that to the best of my knowledge and belief, these bio data correctly describe my self, my qualifications and my experiences.

Best regards,

( Khairul Hamdi, S.Si,MT )