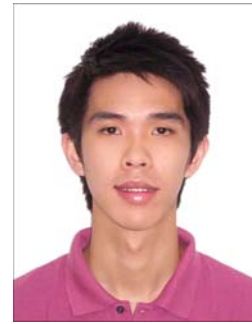


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Juan Carlos Yu Yu

Personal Particulars

22 years old
Birthdate February 8, 1985
Filipino
Roman Catholic
Single
Height 6'2"
Weight 156 lbs.

Career Vision

I am very interested in Research and Development with regards to the field of electronics. Also I would like to translate my interest in programming in my field of work.

Educational Attainment

2003-Present Ateneo De Manila University
Loyola Heights, Quezon City
Bachelor of Science – Electronics and Communications
Engineering

1999.2003 Xavier School
Greenhills, San Juan
Secondary Education

1991-1999 Xavier School
Greenhills, San Juan
Elementary and Intermediate Education

Co-curricular activities and experience

2007.2008 Member, Celadon Organization
(Ateneo De Manila University)

2006.2007 Member, Entertainment Committee
Ateneo Orientation Seminar for Freshmen

2005.2007 Member, Ateneo Electronics and Communications
Engineering Students

(Ateneo De Manila University)

2005.2006 Member, Institute of Electronics and Communications Engineers of the Philippines
(Ateneo De Manila University)

2003.2004 Member, Ateneo Christian Life Community
(Ateneo De Manila University)

2003.2004 Member, Ateneo Basketball Varsity

Seminars Attended

- Exhibitor – 57th National IECEP Convention 8th ECE Conference (2007) Ateneo de Manila University – WiiMote Applications (Game Physics Group)
- Participant, ECCE Conference 2006 University of the Philippines, Diliman
- Participant, Thesis and Research Seminar 2006, Ateneo de Manila University
- Participant, AECES Talks and Seminars: Intel Core 2 Duo and Wi-Max Ateneo de Manila University (September 23, 2006)
- Talk about First Aid (August 26, 2006)

Work-related experience and achievements

- Internship / On-the-job training at Chung Yuan University in Taiwan
 - Trained under programming using Verilog for FPGA design
 - Trained to use Tanner Tools for semiconductor design and Simulation
- Produced a simple scoreboard using logic gates
- Developed a Geometric Calculator using C++ (ECE Course Project)
- Currently using the WiiRemote to improve on game physics of games and for “sport trainers”.
- Constructed a simple video codec using C++.
- Programmed FPGA communication through RS232 using VHDL.
- Graduated with 1st Honor in Xavier High School
- Dean's Lister
 1. A.Y. 2006-2007 2nd Semester
 2. A.Y. 2007-2008 1st Semester

Skills and qualities

- Excellent team player
- Effective communication and interpersonal skills
- Fast learner
- Detail oriented and hardworking
- Pleasing personality
- Good leadership skills
- Fluent in both oral and written English and Filipino
- Proficient in Microsoft Office (Word, PowerPoint, Excel)
- Proficient in Adobe Photoshop and Dreamweaver
- Competent in C++ programming
- Competent in Verilog Programming
- Has background on using Tanner Tools

- Familiar with the programs Modelsim and Quartus
- Has experience working on FPGA's
- Has intermediate Mandarin skills
- Has basic Japanese skills
- Has basic background on VLSI design
- Knowledge in Basic Microprocessor Architectures

Interests

Communicating with people, engaging in outdoor sports, spending time with family and friends, researching for new and interesting technologies.