

**JONATHAN RYAN C. ANG**

Block 4 Lot 35 Vernaiy Street, Ina Executive Homes, San Antonio Valley 1, Paranaque, Philippines  
826-3910, 0915-4462205, tzia\_n@yahoo.com

21 years old  
December 22, 1986

5'7"  
110 lbs.

Single  
Filipino

**Job Objective:** Interested in design and development of computers and electronics, computer programming, teaching, and research.

**Education:** Bachelor of Science (2008)  
Major in Physics  
Major in Computer Engineering  
Ateneo de Manila University  
High School Salutatorian (2003)  
St. Stephen's High School

**Co-Curricular and Extra-Curricular Activities:** Member (2008-2005), League of Physicists (LeaPs)  
Questions Committee Co-Head (2007), "Real Physics Game", LeaPs  
Logistics Committee Head (2007), "Ateneo Blue Christmas", Council of Organizations of the Ateneo (COA)  
Logistics Committee Head (2006), "Ateneo Blue Christmas", COA  
Promotions Committee Deputy (2005), "Ateneo Blue Christmas", COA  
Member (2004-2003), Samahang Pisika ng Ateneo (SamPA)  
Questions Committee Member (2003), "Project MacGyver", SamPa

**Work-Related Experience:** Developed a hand-held, micro-controller based opacimeter that measures the density of diesel engine smoke.  
Developed a FPGA-based robotic arm with precise position control.  
Sounds and Lights Systems Technician (2007-2001), United Evangelical Church of Pasay  
Facilitated an exhibit in a Grade School Science Symposium in Ateneo de Manila University Grade School (January 2007)

**Seminars Attended:** Participant, Symposium on Safety and Hazards (2007)  
Participant, Ateneo Junior Summer Seminar (May 2002)

**Skills:** I am fluent in both written and spoken English as well as Filipino. I can also converse in Fookien and understand basic Mandarin. I am computer literate in programs such as MS Office. I am experienced in programming using C/C++ and Assembly. I have experience programming microcontrollers using Assembly and field-programmable gate arrays using Verilog. I also have experience in basic VLSI design. I have the ability to quickly learn technical skills and understand how things work. I am experienced in both set-up and operation of sound systems. I have good leadership skills and enjoy leading projects. My

skills also include teaching, writing and editing, as well as camping and orienteering.

**Interests:**

I enjoy reading, watching TV and movies and surfing the net. I also enjoy solving puzzles and problems whether mathematical, logical or physical. I also enjoy building things as well as understanding how things work.