

Luis Antonio P. Torres

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OBJECTIVE

Eager to learn, and motivated individual seeking to join the company with the objective of becoming a database, network, or systems administrator.

EDUCATIONAL ATTAINMENT

2009 to 2013

Bachelor of Science in Computer Science – College of Engineering, University of the Philippines - Diliman

2005 to 2009

Ateneo de Manila High School

- Consistent Honors Student
- Varsity Futsal Team (2008-2009)
- President, Soccer Club (2007-2008)
- Vice-President, Soccer Club (2008-2009)

WORK EXPERIENCE

2012 to 2013

Networks and Distributed Systems Group, Department of Computer Science, UP Diliman

• **Student Assistant**

- Currently, the group is working on a project with the objective of connecting public schools in the Philippines via a network. When class modules or lecture material is uploaded to the main computer these files are automatically shared to the other computers, helping to better standardize public education in the country especially in rural areas.
- Contributes research work on BitTorrent, a method that will be used to share content through the network.

2012 to 2013

On the use of BitTorrent for Content Distribution in a Large Private Network with Heterogeneous Bandwidth and Unreliable Data Links

- Thesis that focuses on the feasibility of using BitTorrent technology for networks with slow and faulty network connections. The research aims not only to measure BitTorrent performance, but also to develop improvements to it, making content distribution over slow and faulty network connections perform better.
- This thesis was accepted into the 13th Philippine Computing Science Congress, organized by the Computing Society of the Philippines, and was included in the conference proceedings.

EXTRA-CURRICULAR ACTIVITIES AND AFFILIATIONS

UP Association of Computer Science Majors (UP CURSOR)

- **Overall Head - @rte Attack 2011 (1st semester, AY2011-2012)**
 - Overall head of this two-part project which promotes the role of technology in the arts today. The first part of the project was a free lecture attended by over two hundred participants, with talks on photography, digital music and digital animation. The second part of the project was a t-shirt design contest with the theme, "Philippines and technology". The winning design was put into production and the shirts were sold to raise funds for Greenpeace Philippines.

Futbol Club Sikad (FC Sikad)

- **Officer for Training and Football Development (AY2011-2012)**
 - Task was to create training plans and facilitate training drills for every training session, and to oversee individual progress of the club members.
- **Logistics Head – Goal Rush 8 (December 2011)**
 - Head of logistics and manpower for Goal Rush 8, and annual Futsal tournament hosted by FC Sikad. Task was to ensure that all preparations such as venue set-up and materials preparation are accomplished, and to delegate and oversee work shifts during the event itself.

OTHER NOTABLE FACTS ON THE APPLICANT

Proficient in C and Java, with some experience in Python programming.

Has taken courses in computer security, database management systems, networking, and cloud computing.

3 years experience working with UNIX systems and bash shell script.

Can speak English and Filipino.

Plays Football and video games. Is also a casual reader and a baker.