

# ETHAN C. CHAO

## 2A SYSTEMS DESIGN ENGINEERING

289-221-0159 ethan.c.chao@gmail.com

### Skills:

- Experienced in both an office and a hands on environment
- Effective communication skills between co-workers and students using various technologies
- Knowledgeable of several program languages: Java, Microsoft Visual Basic, C++, Python
- Knowledge of AutoCAD and Design Review
- Proficient with Microsoft Office
- Experienced around software and hardware computer components

### Experience:

#### Programmer

House of Cool Inc, Toronto, ON (October 15, 2012 – December 21, 2012)

- Programmed in Python on MacOSX and Windows Platforms
- Created and Developed UI programs for file management and image manipulation
- Created minor scripts for Maya and Nuke
- Exposed to Maya, Nuke, and storyboard

#### Junior Electrical Designer Intern

S.M. Group International, Mississauga, ON (January 4, 2012- April 27, 2012)

- Provided support for multi-disciplined engineering functions, associated with modification to electrical equipment used in the power grid
- Performed drafting and documentary controlled activities
- Performed other tasks as assigned to facilitate the work program
- Certified with On-Site Hydro One Safety Training

#### I.T. Administrator Assistant

Helix BioPharma Corporation. Aurora, ON (July 2011- August 2011)

- Maintenance duties such as changing tapes, checking logs, logging critical errors, and a weekly report of server functionality
- Created IT asset tracking databases and physical folders for company to keep track of both software and hardware assets.
- Implemented a backup recovery system onto all the computer of the office

**Promotions and Sales Volunteer**

Holy Trinity School, Richmond Hill, ON (September 2010- April 2011)

- Marketed and promoted the event: A Night for Africa
- Assisted marketing team for the even through development of promotional material such as, posters and pamphlets.
- Provided customer service at merchandise table

**Summer Camp Leader Volunteer**

North Toronto Chinese Alliance Church, Richmond Hill, ON (July 2010)

- Implement Summer Camp programs: including bible story, singing, arts, recreation, and snacks
- Supervise and provide leadership for children during Summer Camp Programs

**Activities and Interests:**

- Member of the Seniors Boys Badminton team (2 years)
- Captain of the Senior Boys Badminton Team (1 year)
- Member of Music Council (1 year)
- Enjoys playing sports: Golf, Soccer, Badminton, and Paintball
- Enjoys playing the Guitar and Bass Guitar
- Sponsor for World Vision
- Enjoys building and exploring Computers
- Volunteering at the Aurora Food Bank
- Project 417 Sandwich Runs

**Awards:**

- University of Waterloo Merit Entrance Scholarship
- Royal Conservatory of Music Grade 8 Piano Certificate
- Obtained Gold, Silver, Bronze from the Newmarket Lions Festival

**Reference Letters Available Upon Request**