**Ethan Hsiao**

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2111 Old Legend Drive • Sugar Land, TX 77478 • (832) 316-0177

**EDUCATION**

**The University of Houston Main Campus** Bachelor of Computer Science **June 2018**

Minor: Finance

**EXPERIENCE**

**Foxconn Technology Group** Summer 2013

Foxconn Corporation – *Production Line Intern*; Houston, TX

* Produced and tested HP motherboards; learned the multiple functions and inner workings of various chips on motherboards
* Trouble shoot any problems that occur during testing; i.e. chip set errors, bad pins, motherboard cannot read any hardware, display errors
* At times had to do the Quality Assessment of questionably defective motherboards and fix problem (occasional soldering)

**Foxconn Technology Group** Summer 2014 – Winter 2015

Foxconn Corporation – *Hard Drive/Server Tester Intern*; Houston, TX

* Firmware testing and formatting for over hundreds of hard drives, I/O Controllers, and single tray server bundles (all done on GNOME)

-Hard Drives Tested: Hitachi, Seagate, Western Digital, Sandisk, and Toshiba

* Debugged units of hard drives and I/O Controllers
* Basic quality assessment and certificate of conformance for server trays (only under QA manager)

**Foxconn Technology Group** Summer 2016 - Winter 2016

Foxconn eMS, Inc. – *Buyer/Planner Intern*; Houston, TX

* Created ten weekly excess/shortage reports of forecasted materials as well as two monthly consumption reports

of materials for worldwide manufacturing sites

* Created 50 daily schedules that were used by the production line and utilized SAP daily to make sure the schedule does not conflict with current inventory, any open PO's, and to not purchase excess material
* Interacted daily with many out of state customers/suppliers
* Compiled two monthly inventory/shortage/open PO/invoice reports and worked with logistics to help compile one quarter end report

**Tzu Chi Foundation** Fall 2010 – Spring 2014

Southern Regional Office–*Teaching Assistant*; Houston, TX

* Interacted with children K-12 in classes of up to forty students per class
* Led Tzu Chi Youth Group for various volunteer activities throughout the Houston area

-Ex: Soup kitchens, cleaning up public areas, planting trees, dragon dancing, etc.

* Part of a small string group consisting of 7 musical players and played at many retirement homes

**ADDITIONAL INFORMATION**

**Computer Skills:** MS Word, Excel, PowerPoint, SAP, Agile, C++, Python, and Unity 3D

**Languages:** Fluent in Mandarin Chinese

**Interests:** Skiing, Cooking, Tennis, Ping Pong, and Traveling

**Work Status:** US Citizen

**REFERENCES**

**Testing:**

**-Keith Bohot** (*Head Engineer*): (281) 796-5115

**Planner/Buyer:**

-**Abraham Mathew** (*Director of Operations*): (713) 203-7553