

# Sun Zhi Hao

## Contact

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## OBJECTIVE

To obtain an internship with a firm which allows me to develop and further enhance my academic, personal and professional competencies.

## EDUCATION

### Bachelor of Engineering

Aug 2014 - Jul 2018

NANYANG TECHNOLOGICAL UNIVERSITY

Singapore

Major in Computer Science

First Class Honor (Expected)

CGPA 4.90

Merit-based full scholarship awarded by Ministry of Education

## LEADERSHIP EXPERIENCES

### NTU FEST 2015 Internal Officer

Jan 2015 - Aug 2015

Liaison with Between NTU Fest Committee and Other Campus Clubs and Organization

Communication skills strengthened, either written or oral

Events planning and setting up

### IET On Campus Vice Chair Person of GreenTech 2016

Aug 2015 - Now

Work on event planning and implementation of GreenTech Competition 2016

### NTU Chinese Society - Cross Talk Concert

Jan 2015 - Mar 2015

*Actor*

### NTU Flea Market

Nov 2014 - May 2015

*Liaison Officer*

Liaison with Between NTU Student Union and Student vendors

Flea Market organization and post-event proposal.

### Toastmaster Club

Sep 2014 - Now

*Member*

Working on speech projects. Current progress on Competent Communicator P5.

## ACADEMIC ACHIEVEMENTS

### Dean's List

Academic year 2014-2015

The top 5% of the cohort.

### Undergraduate Research Experience on Campus

Aug 2015 - Now

Researched with topic of "Software Security"

## Professional Experience

### PanelPlace

May 2015 - Aug 2015

Web Developer Internship

The web development internship in Singapore startup PanelPlace.

Gain experience in both front-end and back-end programming.

Get familiar with MVC structure and RESTful api development.

A RESTful api developed for company's android mobile app.

### NTU LILY Research Center

Aug 2015 - Now

Web Developer Part Time job

Design and development on the website of the research center.

Gain experience with django programming and deeper understanding of MVC structure.

## **Competition Experience**

### **Ideasinc 2015 Startathon**

Third Prize

Our team develop the smart bottle. Aiming to record water and medicine intake and do statistics on server side.

### **IES Innovation Challenge 2015**

Silver Prize

Our team developed the advanced smart bottle to include the function of scheduling, and remote communication.

## **PROFICIENCIES & SKILLS**

Technical Competence:

Programming language proficient in :

PHP , Java , python

Programming language familiar with :

C , C++ , javascript

Web development skills:

PHP MVC structure, Django programming.

## **Projects**

### **A RESTful API for PanelPlace PTE LTD**

A restful api for my first internship company written in PHP.

Link: <https://api.panelplace.com/v1.0>

### **Object Oriented Design & Programming Project**

A school project for cinema management in Java.

Link: <https://github.com/ZhiHaoSun>

### **Website for T-shirt sale of School Club**

A T-shirt sale platform for our school club. The website is hosted on DigitalOcean.

Link: <http://128.199.103.245/cecbusiness/>

### **Arduino code for our smart bottle**

The program for all the hardware logic of our smart bottle. Not visible now.

## **Hackthon Experience**

Facebook Hackthon 2015: A javascript based Map Calendar. (Code published in Github)

Dream Brewery Hackthon: An android application using augmented reality to enhance digital marketing