

HSU CHENG HSIEN

Contact

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Links

Portfolio: <https://jackyhsuch.github.io/>

Github: <https://github.com/jackyhsuch>

EXPERIENCE

Programmer Analyst: Cognizant | June 2016 – Present

- Currently attached to a new 2~3 years project and being stationed on-site at UBS.
- Working on an integrated web applications for UBS service centre agents, which provides them with relevant information for their daily work.
- Involved in the design of the architecture of the application and helped to set up the deployment flow and the database.

PHP Backend Developer: Shopback | May – Oct 2015

- Integrated Taobao with Shopback's endback and frontend system.
- Implemented pages and rewrote features in CMS to increase usability.
- In-charged of newsletter system (Mailchimp).
- Shifted emailing system from Codeigniter to Laravel.
- Participated in discussions with other departments on improving the admin system.

Software Engineer Intern: Animate Pte Ltd | May – Jul 2014

- Helped in development of an in-house drawing tool using Silverlight
- Implemented drawing functions such as fill, draw, erase and etc.
- Debugged identified issues of existing tools.

EDUCATION

National University Of Singapore | Aug 2012 – May 2016

- Bachelor of Computing (Honours) in Computer Science
- Certificate of Distinction in Computer Graphics and Games Focus Area
- Certificate of Distinction in Visual Computing Focus Area

PROJECTS

Portfolio: <https://jackyhsuch.github.io/>

WhoStickBot – Python

- A Telegram bot for accessing your favourite stickers using inline bot.
- Telegram: @whostickbot
Github: <https://github.com/jackyhsuch/whostickbot>

Animal Revolt! – Unity

- 3D First Person Shooter game featuring various ammunition effects and enemy AI.
 - Worked on ammunition effects, spawning and enemy AI.
- Website: <http://jjajieyong.github.io/Animal-Revolt/>
Github: <https://github.com/jjajieyong/Animal-Revolt>

	<p>Cognizant Tower Challenge – Ruby, HTML, JS, CSS</p> <ul style="list-style-type: none"> • A proof of concept project for Cognizant HR team. • A gamified online testing web application for interested new joiners. <p>Website: https://cognizanttowerchallenge.herokuapp.com/ Github: https://github.com/jackyhsuch/ctcClient</p> <p>Gently – PHP, CSS, JS, MySQL, Java</p> <ul style="list-style-type: none"> • Real-time game streaming website. • Worked on the live screen-recording application written in Java. <p>Github: https://github.com/oswellchan/Gently</p>
SKILLS	<p>Technical</p> <ul style="list-style-type: none"> • Currently using: Python, JavaScript, HTML, CSS • Worked with: Java, PHP, C++, C, Ruby • Frameworks: Flask, Ruby on Rails, Codeigniter, Laravel • Database: MySQL, PostgreSQL <p>Languages</p> <ul style="list-style-type: none"> • English, Chinese, Japanese (Conversational) <p>Media</p> <ul style="list-style-type: none"> • Premier Pro, After Effects, Maya, Photoshop
EXCHANGE PROGRAMME	<p>Japan-East Asia Network of Exchange For Students and Youths 22 – 30 Jun 2013</p> <ul style="list-style-type: none"> • Singapore group leader • Represented Singapore to greet Japan's Vice-Foreign Affairs minister.
LEADERSHIP & ACHIEVEMENT	<p>NUS Student Achievement Awards 2016 Projects (Arts & Culture) – Silver Award</p> <ul style="list-style-type: none"> • Awarded a silver award for organizing the concert, Shut Up And Dance 2014: Steps 2 Stages. • Took place in University Cultural Centre Hall. It was a sold out concert with more than 1000 audience and around 200 performers <p>Committee Member (Dance Captain) NUS Dance Blast! 2013 – 2014</p> <ul style="list-style-type: none"> • Managed club's dance direction and standard. • Planned and executed events and concerts. • Held classes and sharing sessions. <p>Publicity Committee Member Freshman Orientation Camp 2013</p>