HSU CHENG HSIEN

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Links
Portfolio: https://jackyhsuch.github.io/
Github: https://github.com/jackyhsuch

EXPERIENCE

PROGRAMMER ANALYST | Cognizant | June 2016 – Present
• Attached to a project and stationed on-site at UBS.
• Working on an integrated web application for UBS service centre agents, which provides them with relevant information for their daily work.
• Daily work includes maintenance, improving performance and creating new features.
• Involved in designing of the architecture of the application
• Set up and currently maintaining the deployment flow and database.
• Implemented reporting feature.
• Saw through the start of the project till now where it is currently in a stable stage.
• Using: Python, Flask, HTML, JavaScript, CSS, Powershell (Scripting)

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.
• Using: PHP, CodeIgniter, HTML, JavaScript, CSS, Laravel

SOFTWARE ENGINEER (INTERN) | Animagine | 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.
• Using: C++, Silverlight

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

Cognizant Tower Challenge – Ruby, HTML, JS, CSS
• A proof of concept project for Cognizant HR team.

• A gamified online testing web application for interested new joiners.
Website: https://cognizanttowerchallenge.herokuapp.com/
Github: https://github.com/jackyhsuch/ctcClient

Gently – PHP, CSS, JS, MySQL, Java
• Real-time game streaming website.
• Worked on the live screen-recording application written in Java.
Github: https://github.com/oswellchan/Gently

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://jiajieyong.github.io/Animal-Revolt/
Github: https://github.com/jiajieyong/Animal-Revolt

SKILLS

Technical
• Currently using: Python, JavaScript, HTML, CSS
• Worked with: Java, PHP, C++, C, Ruby
• Frameworks: Flask, Ruby on Rails, Codeigniter, Laravel
• Database: MSSQL, PostgresSQL, MySQL

Languages
• English, Chinese, Japanese (Conversational)

Media
• Premier Pro, After Effects, Maya, Photoshop