



CHAN AO WEI, OSWELL

Contact

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Links

Website: oswellchan.github.io
Github: github.com/oswellchan

SKILLS

- Java
- C#
- PHP
- HTML
- CSS
- JavaScript
- SQL
- C++

FRAMEWORKS

- Codelgniter
- Laravel
- Struts 2

EDUCATION

National University of Singapore

Bachelor of Computing
(Honours) in Computer Science

- Dean's List for
AY2014/2015 Semester
2
- Certificate of Distinction
in the area of Interactive
Media
- Certificate of Distinction
in the area of Computer
Graphics and Games

EXPERIENCE

Gametize Pte Ltd

May 2015 – Nov 2015

Internship experience as Software Engineer. Improved Java backend that translates MySQL queries to Microsoft SQL Server queries. Optimized heavy SQL queries, speed increase > 30%. Improve UX of Gametize webapp to deliver pages faster through AJAX. Implemented other miscellaneous UX features for Gametize webapp.

Facebook Open Academy 2016 (PowerPointLabs) – C#

Selected for Facebook Open Academy 2016. Worked on PowerPointLabs, which is a PowerPoint addon that makes creating engaging PowerPoint presentations easy. 220 000++ users. Created new set of features (PositionsLab).

Website: <http://www.comp.nus.edu.sg/~pptlabs/>

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

NUSH.sg – PHP, CSS, JS, MySQL, Laravel

Social media website that allows users to read and share NUS and general life hacks. Founder of NUSH.sg. Implemented both backend and frontend.

Website: <https://nush.sg/>

WhoPay – PHP, CSS, JS, MySQL

Collaborative bill splitting webapp with OCR. Worked on database design and implemented bill calculation algorithm. Integrated external OCR API.

Website: <https://whopay.herokuapp.com>

GitHub: <https://github.com/kiangkuang/WhoPay>

Animal Revolt! – Unity, UnityScript

3D First Person Shooter game with three stages. Created final stage, implemented fuzzy logic for enemy AI, inventory system and final boss AI.

Website: <http://jiajieyong.github.io/Animal-Revolt/>

GitHub: <https://github.com/jiajieyong/Animal-Revolt>

See more projects and contributions at <https://github.com/oswellchan>

ACCOMPLISHMENTS

Field of Computing

- Enrolled in Facebook Open Academy 2016
- Participated in Hack&Roll 2016 (23 – 24 Jan 2015)
- 5th in The CTF Security Competition (17 Jan 2015)
- Participated in Gamecraft! 2013 (21 – 24 Sept 2013)

Field of Entrepreneurship

- Finalist in FedEx Express/Junior Achievement International Trade Challenge Singapore 2009

Leadership

- Project Director of NUS Computing Freshmen Orientation Week Camp 2014
- Director of Logistics for Computer Based Learning Centre Community Involvement Programme 2014
- Director of Manpower of NUS Computing Freshmen Social Camp 2013