David Kong

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EDUCATION

WESTERN UNIVERSITY
Bachelor of Software Engineering
Expected May 2016 | London, ON

PORTFOLIOS

Github:// **kiastu**
LinkedIn:// **davidkong94**

COURSEWORK

UNDERGRADUATE
Database Management Systems
Operating Systems
Networking
Software Design and Requirements

SKILLS

PROGRAMMING
Languages/Markup
Java • C++ • C# • JavaScript • Python
PHP • HTML• CSS • UML
Frameworks/Platforms
NodeJs• Express • Laravel • Android •
UNIX
Databases
MySQL • MongoDB • SQLite

LANGUAGES
English (Native) •
Mandarin(Conversational) • French
(Read/Write)

EXPERIENCE

DIGITAL BRAND MEDIA | Project Lead
May 2013 – Present | Mississauga, ON
- Managed design and developer teams using the agile development cycle to coordinate projects
- Designed and implemented API for realtor websites to be consumed by android applications.

HACKWESTERN | Operations and Logistics
December 2014 - Present | London, ON
- Organized Western University's first Hackathon.
- Coordinated and scheduled volunteer groups shifts
- Drafted hackathon budget by projecting costs and coordinating with sponsorship members

OPEN SOURCE KNOWLEDGE | Founder
May 2014 - Present | Mississauga, ON
- Founded with the intention of teaching high schoolers how to program, and then giving them actionable projects within the community.
- Taught a group of 3 highschool students Javascript, HTML, CSS and Java.
- Students able to build personal portfolio websites

ECOSPACE | Founder
May 2014 – Dec 2014 | Oakville, ON
- Eco-friendly beanbag manufacturer founded with the Student Summer Business Company Grant from the Ontario Government
- Handled all aspects of marketing, logistics and finance.
- Closed in Dec 2014 with 8,000 worth of revenue.

PROJECTS

TWEET MY TESLA
- Built for UofT Hacks 2015, placed top 5 for software. Tweet my Tesla allows the user to control the Tesla car's functions via tweets, and also works as an in-car guestbook that passengers can sign. NodeJs back-end and Angular front-end.

DRIVEX
- Built for MHacks V. DriveX is a Heads up Display application for Google glass that improves safety for everyday driving. I used principles of android's AIDL to allow for inter-process communication, and then implemented the async bluetooth server and client for android.

FLOWT
- Built for HackPrinceton Fall 2014. Flowt is an intuitive graphical calendar system built with a Laravel back-end, and BackboneJs front-end. Major features include activity categorization and dynamic zoom. See http://flowt.ch

STOCK SIMULATOR
- Software Engineering project. Real-time GUI that utilises the software observer design pattern. Implemented in C# and NET framework. Code can be found on my GitHub portfolio.