

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

Proficient

Java • C++ • JavaScript •

HTML • CSS • UML

Familiar

PHP • Python • C#

Frameworks/Platforms

NodeJs • Express • Laravel

• Android • UNIX

Databases

MySQL • MongoDB • SQLite •

PostgreSQL

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 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.

STOCK SIMULATOR

- Software Engineering project. Real-time GUI that utilises the software observer design pattern. Implemented in C# and NET framework.