

# David Kong

<http://kiastu.com>  
dk.kong94@gmail.com | 647.771.0819

## EDUCATION

### WESTERN UNIVERSITY

BACHELOR OF SOFTWARE

ENGINEERING

Expected May 2017 | 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# • Groovy

Frameworks/Platforms

NodeJs • Express • Laravel

• Android • UNIX

Databases

MySQL • MongoDB • SQLite •

PostgreSQL

### LANGUAGES

English (Native) •

Mandarin (Conversational) • French

(Read/Write)

## EXPERIENCE

### XPERIEL INC | SOFTWARE ENGINEERING INTERN

Sept 2015 – Current | Sunnyvale, CA

- Developed and updated features for the Xperiel Programming Language(XPL)
- Migrated legacy code and Bazel builds. Wrote supporting tests with Spock and Selenium

### LOBLAW DIGITAL | SOFTWARE ENGINEERING INTERN

May 2015 – Sept 2015 | Mississauga, ON

- Developed Android application to integrate Hiku "Click and Collect" e-commerce platform.
- Developed and unit tested web API endpoints within the e-commerce Hybris framework

### DIGITAL BRAND MEDIA | PROJECT LEAD

May 2013 – May 2015 | Mississauga, ON

- Led design and developer teams.
- Developed front-end websites on WordPress.
- Implemented a web API for Realtor websites to be consumed by android applications.

### OPEN SOURCE KNOWLEDGE | FOUNDER

May 2014 - Present | Mississauga, ON

- Taught high schoolers how to program in JS, HTML, CSS and Java, and then giving them actionable projects within the community.
- Students able to make simple portfolio site running NodeJs backend.

## PROJECTS

### AMELIA EARBOT

- Hack the Planet 2015 | Amelia Earbot is a smart traveling weather balloon that carries an Android phone that autonomously documents its journey via photos and gps data. Updates are broadcasted via twitter and email.

### TWEET MY TESLA

- UofT Hacks 2015 | Top 5 Software Hack. Tweet my Tesla allows the user to control the Tesla car's functions via tweets, and also works as an in-car guestbook. NodeJs back-end and Angular front-end.

### DRIVEX

- MHacks V | DriveX is a Heads up Display application for Google Glass that improves safety for everyday driving. Used Android's AIDL to allow for inter-process communication, and then implemented the async bluetooth server and client for Android.

More projects on GitHub