

David Kong

4th Year Software Engineering
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EDUCATION

WESTERN UNIVERSITY

BACHELOR OF SOFTWARE
ENGINEERING

Expected May 2017 | London, ON

PORTFOLIOS

Github:// [kiastu](#)

LinkedIn:// [davidkong94](#)

Personal://<http://kiastu.com>

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

EXPERIENCE

XPERIEL INC | SOFTWARE ENGINEERING INTERN

Sept 2015 – Current | Sunnyvale, CA

Skills: Java, Groovy

- Designed and implemented Java code that enables caching of objects greater than Google AppEngine's 1Mb object limit.
- Developed code for automating datastore backups using Google AppEngine's dataflow API
- Migrated legacy Groovy code and Bazel builds. Wrote supporting tests with Spock and Selenium

LOBLAW DIGITAL | SOFTWARE ENGINEERING INTERN

May 2015 – Sept 2015 | Mississauga, ON

Skills:

- Developed Android application to integrate Hiku in to "Click and Collect" e-commerce platform and supporting API endpoints.
- Developed and unit tested web API endpoints within Hybris framework using Java and Spring framework

DIGITAL BRAND MEDIA | PROJECT LEAD

May 2013 – May 2015 | Mississauga, ON

Skills: Java, Js, PHP,

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

HACK WESTERN | OPERATIONS AND LOGISTICS

Dec 2014 - Apr 2015 | London, ON

- Coordinated volunteer shifts.
- Drafted Hackathon budget.

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 uses an Android phone to autonomously documents its journey via photos and GPS. Updates are sent via email and text with Twilio and Sendgrid APIs.

TWEET MY TESLA

UofT Hacks 2015| Top 5 Software Hack. 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.

More projects on GitHub