LAWRENCE **WILLIAMS**

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LIVING IN COLUMBIA, MO

EDUCATION

UNIVERSITY OF MISSOURI

B.S. Computer Science
Graduation: May 2016

SKILLS

C / C++ | Java | Web
SQL | Git | iOS

Backbone | Node
HTML5 | PHP
Laravel | Web Components
SASS | Web Audio API
Assembly | Polymer
PostgreSQL | MATLAB

EXPERIENCE

LEXMARK | Experience Developer Intern
MAY 2015 – AUGUST 2015 | LENEXA, KS
Utilized web technologies to design, implement and document front-end components of the Evolution platform with attention to user-experience, developer-experience and performance. Participated in weekly design studios to give UX advice for apps in the Lexmark ecosystem.

UNIVERSITY OF MISSOURI | Peer Learning Assistant
JANUARY 2015 – MAY 2015 | COLUMBIA, MO
Led a teaching lab for Computer Science 1050, an introductory programming course. Primarily in C, weekly labs involved syntax, control structures, functions, arrays, file I/O, memory allocation and pointers.

UNIVERSITY OF MISSOURI | Student Researcher
MAY 2015 – AUGUST 2015 | LENEXA, KS
Developed a MATLAB program to compute solutions for coupled cross-flow/in-lin vortex-induced vibrations. Presented at Missouri University of Science & Technology in Rolla, MO for the NASA-Missouri Space Grant Consortium Annual Meeting

OPENDOOR | Relations Intern
MAY 2015 – AUGUST 2015 | NYC
Initiated relationships with 50+ chemical engineering programs in American Universities. Compiled and maintained contact information and departmental contacts

PROJECTS

ÆFFECT | iOS
Æffect aims to redefine the way news readers find news content by allowing them to filter articles by their emotional value rather than by a simple topic or skimming headlines. My primary responsibility and involvement was object modeling, Æffect's data model

MULANG | Web
A web-based tool for perfect-pitch training. Utilizes HTML5 Web Audio API, jQuery/ JavaScript, Bootstrap,

Vapor Liquid Equilibrium | MATLAB
Programmed MATLAB functions to process VLE calculations for multicomponent systems using UNIFAC, Wilson's and Margules methods.

ACTIVITIES

True/False Film Festival | Busker | 2014 - 2015
PBS MediaShift Hackathon | February 2015
Garmin Programming Challenge | November 2014

HONORS

Deans Honor Roll