LAWRENCE WILLIAMS

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LIVING IN COLUMBIA, MO

EDUCATION   UNIVERSITY OF MISSOURI – COLUMBIA

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 | AMD | MATLAB | Python

EXPERIENCE   LEXMARK | Experience Developer Intern
MAY 2015 – AUGUST 2015 | LENEXA, KS
Designed and implemented components of the Evolution
platform.

UNIVERSITY OF MISSOURI | Peer Learning Assistant
JANUARY 2015 – MAY 2015 | COLUMBIA, MO
Led a teaching lab for Computer Science 1050, an intro-
ductory 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. Present-
ed 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 | LENEXA, KS
Initiated relationships with 50+ chemical engineering pro-
grams 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 mod-
eling, Æffect's data model and Æffect's persistence layer.

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

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

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

HONORS   Deans Honor Roll