

Hello, my name is **Cole Lawrence**.

November 2015

I love to code. Applying for web development position especially Node.js.

Currently learning about Cassandra, Go-lang, and Polymer Web Components.

Education.

Bachelor of Science in Computer Science

Expected Graduation 2018

Management Entrepreneurship Minor

Missouri State University (MOSState) (GPA: 3.91; CSC: 4.0)

- Board of Governors Scholarship (req. HS GPA of 3.9+ and ACT score of 28+)
- MOSState ACM [Computer Science Organization](<http://mostateacm.org>)
 - Local Industry Liaison, Event Organizer, and Speaker (1 semester)
- Student Government Association: R&D committee (3 semesters)

Work Experience.

Web developer (Full-time paid internship).

VML

Summer 2015

- Developed front-end interface of <http://sprint.com> during Sprint's major rebranding
- Worked closely with teammates through code reviews, daily stand-ups, and jokes about inefficient algorithms
- Optimized the website's build system for lazy-loading modules, (SCSS, Webpack, Jade on node.js)
- Tracked front-end issues in JIRA, as well as estimated storyboard point values to incoming features
- Developed front-end functionality with ES6 and AngularJS

Web developer (Full-time paid internship).

RareWire

Summer 2014

- Developed a Parse database browsing web service similar to Wordpress CMS (node.js)
- Prepared presentations and organized information regarding self-driven products for company meetings

Web developer (Part-time paid internship).

RareWire

Aug-Dec 2013

- Continued work on self-directed projects for the App Creation Studio
- Committed and pushed changes to the git servers remotely
- Worked alongside in-house graphic designer and conducted several exploratory meetings

Leadership Experience.

Code Rocket (Non-profit Organization Founder).

CodeRocket.org

September 2015

- Mission to find and empower passionate programmers.
- Team of four ambitious finance and computer science students.
- Planning high school summer camps and coding workshops for Summer of 2016.

MOSState ACM (Organization).

MOSState Comp. Sci

August 2015

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- Restructured organization from previous semester to better help computer science students find opportunities in the Springfield software development industry

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Open Source Projects.

Projects are hosted on <http://github.com>, listed are the project name, where the project lives, and a rough estimate of the amount of hours devoted directly to the project's development.

GoCourseSort *ZombieHippie/GoCourseSort* ~30 hrs
Go-lang, gorilla/websocket; ES6, Webpack, AngularJS

- Really cool web service designed for quickly browsing and searching through the entire Missouri State University course catalog of 4627 courses. Foundation for including projected offering data and teacher information.

MOState GCal Events *ZombieHippie/msu-events* ~70 hrs
Node.js, MongoDB, Google API; CoffeeScript, Bootstrap 3, JQuery 2

- Browse multiple public Google Calendars with the added capability of search and mobile responsiveness

Droppy (Dropbox alternative) *silverwind/droppy* ~100 hrs
Node.js, Socket.io; jQuery, Socket.io, CodeMirror

- Upload and view your media files on this lightweight mobile-friendly node.js server
- Edit your text files online

Closed Source Projects.

Sprint.com *VML* ~300 hrs
Sprint Services, Node.js; Webpack, ES6, AngularJS, Jade, SCSS, YUI

- Browse Sprint's phone selection and create payments with ease in a straight-forward, inviting web interface.

RareWire App Dashboard *RareWire* ~300 hrs
Node.js, Parse SDK; CoffeeScript, jQuery, Bootstrap.js

- View, edit, and create user accounts, promotions, and any other type of data, for your Wire App's backend

Achievements.

- Startup Weekend. STEM Impact Award for *Anigrams* (math education platform) 2015
- ACM-ICPC. Team of three took 2nd place on-site against 12 teams 2014
- First National Bank Business Plan Competition. 3rd place for *Zombie Hippie Graphics T-Shirt Design Company* 2012

Extracurricular Readings.

- *Code Complete 2*, McConnell (Team software development cycles)

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- *Don't Make Me Think*, Krug (User experience / user interface design)
- *Slay The Dragon*, Bryant and Giglio (Writing great video games)