

Scott Lawrence Lavigne

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Professional Experience

Lifestyle Publications

Full Stack Web Developer Kansas City, MO June 2016 – Present
Technologies: PHP 7.1, Javascript, JQuery, JQuery UI, Selenium, PHPUnit, Composer, Foundation 6, Sass, MySQL

- Took ownership of new features such as a reusable content library, an ordering system, and pdf generation for our CRM
- Implemented automated regression testing using selenium, greatly increasing test coverage and reducing bugs
- Refactored code base to conform with the single responsibility principle as well as reduce code repetition(DRY)

Datarank

Junior Software Engineer Fayetteville, AR June 2014 – September 2015
Technologies: Java, Spring, Hibernate, JPA, Selenium Webdriver, junit, jsoup

- Wrote crawlers using selenium, cURL, and jsoup to collect comments and reviews from websites greatly increasing unique data sources
- Implemented a new data requests interface significantly reducing data request time and increasing data collection transparency
- Created methods for tracking data through the system for greater trust and transparency, considerably reducing issue tracking time

GradeBy.Me

Lead Programmer Fayetteville, AR November 2012 – June 2013
Technologies: PHP, Javascript, JQuery, CSS, HTML, MySQL

- Created minimal viable product for an international version of ratemyprofessor.com including the database, backend, and front end

Technical Proficiencies

Languages: Java, PHP, MySQL, HTML/CSS, JavaScript, TypeScript, C++, Kotlin, Sass, Less

Tools: Git, GitHub, Assembla, SQLPro, WAMP, LAMP, WordPress, Shopify, Heroku, Google Cloud APIs, Slack, Selenium Webdriver, Spring, Maven, Postman, Composer, Symfony, JetBrains IDEs

Frameworks: Jekyll, Laravel, JUnit, PHPUnit

Libraries: Sass, RaphaelJS, JQuery, Foundation, FabricJS, JQueryUI

Personal Projects

Folexi www.folexi.com
Technologies: Laravel, PHP, Javascript, JQuery, HTML5, CSS, FabricJS, Font Awesome, Postgres, Apache

- Language learning game for memorizing vocabulary words in a fun format using spaced repetition

Kimchi Chingu www.kimichichingu.com
Technologies: Jekyll, Typescript, Sass, Ruby, HTML5, Foundation 6, Javascript

- Open source hyperlinked Korean grammar textbook geared towards Japanese learners

Leadership

Say "Kimchi!!"

Founder/President/Teacher Fayetteville, AR Spring 2012 – Spring 2013

- Planned cultural education events for over 150 people by creating a budget, finding funding, and managing volunteers
- Created a curriculum and textbook which I used to teach Korean to a class of 15 people

International Students and Scholars Office

Cross Cultural Mentor Fayetteville, AR Fall 2011 – Spring 2013

- Helped International Students adjust to life and college culture in America as part of a cross-cultural exchange
- Led small groups of 15 in learning and get to know you exercises and performed educational skits about cultural differences

Education

B.A. Computer Science University of Arkansas Fayetteville, AR Fall 2008 - Fall 2015(Incomplete)
Study Abroad, Soonchunhyang University Asan, South Korea Fall 2010 – Summer 2011

Foreign Language Proficiencies

- Japanese: Mid-level Proficiency. Received certificate for the Japanese Language Proficiency Test Level 4 Fall 2009
- Korean: Mid-Level Proficiency