

# Minh Dang

Powered By  launch\_code

## Software Engineer in St. Louis, MO

Former Mathematics instructor with 6 years of teaching experience looking for a challenging but rewarding work opportunity where I can contribute through the use of my problem solving and mathematical analysis skills. I am knowledgeable in designing and developing object-oriented web applications using Java, MySQL, and Spring.

PHONE ###-###-#### | EMAIL [xmdang3@gmail.com](mailto:xmdang3@gmail.com)  
GITHUB [xmdang3](#) | LINKEDIN [minh-dang-999x](#)

## PROJECT EXPERIENCE

### Brew-Pub — Brewery and Pub Social Networking

- Web based application written in Java implementing the Spring Boot/Thymeleaf framework with a MySQL database.
- Allows users to create an account, search, rate, share, and comment on their experiences with local breweries and their offerings.
- Prototype different UX designs through CSS and Thymeleaf to provide responsive and interactive web experiences.

## WORK EXPERIENCE

### Mathematics Instructor — Riverview Gardens Sr. High School (6 Periods - 120 Students)

1218 Shepley Drive, Saint Louis, MO

July 2015 - Present

- Collect data from online curriculum and adapt instructional material to meet varying students' educational needs such as scaffolded notes, vocabulary review, and assign supplemental lessons.
- Plan and conduct a broad range of activities for a balanced program of instruction, demonstration, and active work time that provides students opportunities to observe, question, and solve problems.
- Collaborate with other staff members on a weekly basis to design and schedule lessons that meet standardized objectives and learning outcomes.
- RGHS Teacher of the Month - November 2020: For my dedication in providing a virtual learning environment that utilized a variety of technologies such as Desmos, Google Classroom, Jamboard, Sites, and Pear Deck.

## EDUCATION

LaunchCode, LC101 Programming Course — 2020

University of Missouri - St. Louis, M.A. Mathematics — 2018

University of Missouri - St. Louis,

B.A. Mathematics and Secondary Education — 2015

## SKILLS

### PROGRAMMING LANGUAGES

- Java
- JavaScript
- Python
- R
- HTML5/CSS3
- Bash

### FRAMEWORKS

- SpringBoot
- Thymeleaf
- AngularJS

### DATABASES

- MySQL

### TOOLS

- IntelliJ
- Visual Studio

## AWARDS