

Mike Harris

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SOFTWARE ENGINEER IN ST. LOUIS, MO

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Articulate, motivated, and looking to be challenged; I am continuously working to gain a role in the fast paced, ever changing environment of the software development field.

LANGUAGES

- Java
- HTML5/CSS3
- Python

FRAMEWORKS

- Spring Boot
- Flask
- Thymeleaf

DATABASES

- MySQL

TOOLS

- Git
- SQLAlchemy

PROJECT EXPERIENCE

AnteFare — Point of Sales Integration for Customer Experience Application

- Java/Spring Boot application that updates restaurants' online menus instantly from P.O.S. systems.
- Thymeleaf scripted and HTML5/Bootstrap designed user interface for across device support.
- Developed API dataflow to save user and restaurant data within organized SQL structure.

Cheese — Cheese Choices Creator

- Created a user-friendly web application that allows users to create and curate cheese menus.
- Implemented full stack solution utilizing Java/Spring Boot, MySQL, and HTML5/CSS.

Blogz — Social Posting Tool

- Devised methods in order to hash user sign up information to learn proper security standards.
- Structured backend architecture utilizing Python/Flask with Jinja and SQLAlchemy

WORK EXPERIENCE

Restaurant Industry, Various Locations, Saint Louis MO, 2012– Present

- Managed, trained and delegated small to large teams while standardizing business practices.
- Consistently strived to educate staff on liquor knowledge and beverage trends.
- Oversaw menu beverage programs, ensuring ample food-drink pairings.

Human Intelligence Analyst/Linguist, Indiana Army National Guard, May 2006- Feb 2009

- Conducted linguistic, physical, and tactical training – mastering Arabic by DLPT standards.
- Wrote and disseminated standard operating procedures for administrative tasks.

Research Assistant, UMSL/Purdue, St. Louis MO/Lafayette, IN, June 2010 – May 2012

- Scheduled participants, as well as ran multiple studies through various prestigious laboratories.
- Performed hypothesis testing, data entry, and protocol on various experiments.

Education

LaunchCode, LC101 Programming Course — 2018

College Education, UMSL/Purdue/Augusta State University, MO/ IN/GA, 2009–2012

- Completed 140 credits in various honors programs towards double major of Biology/Psychology