

Lavender Irons

SOFTWARE ENGINEER IN ST. LOUIS, MO

PHONE 636.544.5003

GITHUB <https://github.com/lavvie>

EMAIL lavenderirons@gmail.com

LINKEDIN <https://www.linkedin.com/in/lavender-irons-908828117>

Using my background of education and social work to provide a new perspective in technology.

LANGUAGES		FRAMEWORKS	DATABASES	TOOLS	
JavaScript	Java	Spring boot	MySql	Visual Studio	Eclipse
HTML5/CSS3	Python	Bootstrap	H2	Github	IntelliJ
				Git Bash	Thymeleaf
				Spring Tool Suite	Trello

PROJECT EXPERIENCE

Project- My Makeup Inventory

- I am developing a project to help people keep track of their makeup. It is easy to use cosmetics past the expiration date; this can lead to skin issues and makeup not performing as it should. This app will also allow the individual to keep track of inventory, rate the item, wish list, description, cost, and crate shopping list.
- User login- User will be allowed to log in to create a database.
- Shopping link- User will be allowed to link a website of purchase to the database
- Photo- User will be able to upload a picture of themselves, the color, etc.
- Automatic expiration dates- Users will not have to know when various makeup expire, it will set it automatically

WORK EXPERIENCE

Teaching, three years

- Instructed students in academic subjects, using a variety of techniques.
- Modified the general education curriculum for special-needs students based upon a variety of instructional techniques and technologies.
- Established and enforced rules for behavior and policies and procedures to maintain order among the students.

Social Work, ten+ years

- Monitored defendant while on bond and attended necessary court hearings.
- Arrested defendant and returned to jail if he/she did not comply with conditions of release.
- Taught life skill classes, such as; budgeting, pre-employment, parenting, computer skills, etc.
- Organized and supervised CSBG funded projects.
- Recruited, organized and monitored volunteers.
- Speaking engagements to inform the community, business and organizations of services offered.
- Hired to develop contracted foster care program through the Division of Family Services.
- Family Center Services: Counseling and resources to families in crisis, preventative measures to keep children from coming into foster care.
- Family Centered Out of Home Care; placed children who were not in a safe environment with relatives or into foster/residential homes, worked with families for reunification of parent and child.

EDUCATION

LaunchCode, LC101 Programming Course — 2019

Missouri Baptist University, B.S. Psychology — 2002

Missouri Baptist University, M.S. Education — 2008