Kyleah Frederic

SOFTWARE ENGINEER IN ST. LOUIS, MO

PHONE 225-717-7119 | **EMAIL** krfrederic@gmail.com
GITHUB github.com/krfreder | **LINKEDIN** linkedin.com/in/kyleahfrederic/

I am interested in problems which leverage tech to the benefit of social services. Programming with a purpose.

LANGUAGES		FRAMEWORKS		DATABASES	TOOLS
• Java	• JavaScript	• AngularJS	• Bootstrap	• MySQL	• Raspberry Pi
• Python	• HTML5/CSS3	• NodeJS	• Flask		• Spring Security
		• Hibernate	• Thymeleaf		• GUIZero
					• Tkinter

PROJECT EXPERIENCE

Employer Review Database (Capstone) — LaunchCode
- Designing employer review app focused on workplace culture.
- Using Java with Springboot, Bootstrap, Hibernate, Thymeleaf, and MySql for technology stack.

Beer Counter — Alpha Brewing Company
- Designed a GUI on Raspberry PI displaying pints of beer sold for local brewery.

WORK EXPERIENCE

Training Specialist (Education Program Coordinator), Covenant House Missouri, St. Louis, MO, January 2019 – December 2019
- Tracked training compliance with grant and funder requirements using multiple databases and Excel.
- Created and registered employees, set up technology, and troubleshot issues with online trainings.

Program Coordinator, Covenant House Missouri, St. Louis, MO, May 2018 – January 2019
- Coordinated crisis shelter using up-to-date research on trauma-informed, housing first services.
- Pulled reports from client database to find trends within our service delivery.

Case Manager II, Covenant House Missouri, St. Louis, MO, August 2017 – May 2018
- Acted as shift lead and maintained physical and digital client records.
- Intervened and de-escalated crises involving substance use, mental health, and interpersonal conflict.

Case Manager I, Covenant House Missouri, St. Louis, MO, August 2016 – August 2017
- Managed group dynamics to provide effective intervention on a 20-youth floor.
- Planned, marketed, and supervised youth on several internal and external activities.

Housing Practicum Student (Internship), Legal Services of Eastern Missouri, St. Louis, MO, August 2017 – May 2018
- Evaluated and updated internal assessment tools to assist the agency in improving data collection.
- Created and implemented a needs assessment of homeless youth for St. Louis County CoC.

Policy Practicum Student (Internship), PROMO, St. Louis, MO, January 2017 – July 2017
- Created a practicum student employee manual and assisted in updating internal policies.
- Developed training for NASW conference and presented for St. Louis Psychiatric Rehabilitation Center.

Street Outreach Worker, Epworth Children and Family Services, St. Louis, MO, September 2015 – August 2016

- Conducted community presentations communicating barriers experienced by homeless youth.
- Provided basic needs, crisis intervention, and informal counseling sessions for youth.

Volunteer Associate, DOORWAYS, St. Louis, MO, August 2014 – July 2015

- Maintained volunteer program statistics and created requested reports as needed.
- Used creative recruiting tactics to more than double volunteer participation in one year.

EDUCATION

LaunchCode, LC101 Programming Course — 2020
Washington University in St. Louis, Master of Social Work — 2018
Loyola University New Orleans, B.A. of Arts — 2014