

Hannah Conway

powered by
launch_code

SOFTWARE ENGINEER IN ST. LOUIS, MO

PHONE (314)769-2379 | **EMAIL** hconway@luc.edu

GITHUB <https://github.com/hconway-ipeg>

My passions, distilled, are helping people and learning. Through critical thinking, innovation, and creative problem-solving, I want to contribute to the creation of a better world for those that have been marginalized by society. I enjoy working on projects that provide accessible and necessary technology to people who need it.

LANGUAGES	FRAMEWORKS	DATABASES	TOOLS
<ul style="list-style-type: none">• Java• JavaScript• HTML5/CSS3	<ul style="list-style-type: none">• Spring• AngularJS <ul style="list-style-type: none">• Bootstrap• Hibernate	<ul style="list-style-type: none">• MySQL	<ul style="list-style-type: none">• JSON• Thymeleaf• Gradle• Git

EDUCATION

LaunchCode, LC101 Programming Course — 2021

Loyola University Chicago, B.A. Women's Studies and Gender Studies, Pre-Medicine — 2016

PROJECT EXPERIENCE

LABrador — Laboratory Management Web-Based Application

- Designed a web-based UI to streamline research lab operations
- Utilized an MVC model approach coupled with Spring and Thymeleaf to provide a user-friendly and organized website
- Employed MySQL to create a persistent database for storing and sharing data among lab members

WORK EXPERIENCE

Research Assistant - Hughes Lab, Washington University, St. Louis, MO, May 2019 – Nov. 2020

- Facilitated the successful setup of a new lab, developed relationships with suppliers and found discounts for the lab, ordered and organized necessary supplies and equipment
- Independently performed experiments that contributed to a publication
- Pioneered new techniques and introduced new protocols to the lab, refined mouse colony tracking database and system
- Assisted undergraduate students with experiments

Research Technician II - Remedi Lab, Washington University, St. Louis, Oct. 2016 – May 2019

- Independently performed experiments and assisted colleagues with projects
- Provided mouse husbandry for the lab's entire animal colony, accurately performed in-house genotyping

Mental Health Technician, CenterPointe Hospital, Weldon Springs, MO, Oct. 2016 – Aug. 2017

- Provided emotional and physical support for patients in a clinical setting
- Assisted nursing staff in monitoring patient emotional state and program progress

- Led small group sessions where patients discussed goals and strategies for achieving them