

Jasmine Labayog

Education:	Bachelor of Science, Computer Science major, Data Science minor Rose-Hulman Institute of Technology, Terre Haute, IN <i>Related Courses: Probability with Applications to Statistics, Data Structures and Algorithm Analysis, Engineering Statistics, Object-Oriented Software Development, Database Systems, Software Design, Programming Language Concepts, Image Recognition, Data Mining</i>	May 2025
Skills:	Python (pandas, NumPy, Matplotlib, Seaborn), Java, HTML, CSS, JavaScript, Flutter Dart, SQL, C, Racket Scheme, Kotlin, R, MATLAB, Microsoft SQL Server Management Studio, Git/Github, Microsoft Suite, Google Colab, Jira	
Project Experience:	Cocktail Tracking App <ul style="list-style-type: none">Developed an Android app using Flutter Dart and Firebase to track user-made cocktail recipesMocked up the app using Figma	September 2024 – Ongoing
	Personal Website <ul style="list-style-type: none">Created a personal portfolio to highlight strengths and skillsetsWrote website using HTML, CSS, and JavaScript	December 2021 – Ongoing
	Scheme Interpreter <ul style="list-style-type: none">Designed an interpreter in Racket SchemeIncluded a parser, un-parser, and interpreter for a subset of Scheme	September – November 2024
	SQL Hades Tracker <ul style="list-style-type: none">Built a tracker for the dungeon crawler “Hades” that stores user input from a databaseUtilized SQL, Microsoft SQL Server Management Studio, and Java Swing GUI	December 2022 – February 2023
	Dungeon Jetpac Man <ul style="list-style-type: none">Produced a six-level dungeon-themed game in Java with parallels to the classic arcade game “Jetpac”	December 2019 – February 2020
	Competition Robot <ul style="list-style-type: none">Fabricated a toy-car-sized robot using Arduino and JavaEnabled the robot to drive manually via a Bluetooth remote control and autonomously via infrared receivers, LEDs, and ultrasonic sensors	September – November 2019
Work Experience:	Customer Service Associate <i>Lowe’s Home Improvement</i> <ul style="list-style-type: none">Employed proprietary software to assist customersCommunicated with coworkers effectively to close the store efficiently	June – August 2023
	Data Entry Clerk <i>OSF</i> <ul style="list-style-type: none">Coded information for the payroll department using Microsoft ExcelCollaborated with supervisor and presented work during scheduled meetings	August 2018 – September 2019
Activities:	Women of Like Fields Passionate About Computing (WOLFPAC), <i>Treasurer</i> Society of Asian Scientists and Engineers (SASE), <i>Member</i>	
Honors:	Phi Theta Kappa International Honor Society, Pi Omega Chapter (PTK), <i>Member</i> National Honor Society (NHS), <i>Member</i>	