# Pachi Lee

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#### **Professional Summary:**

I am a Computer Science student and Biology graduate aspiring to be a software engineer a strong foundation in algorithms and data structures and problem solving. Proficient in languages like JAVA, HTML, JavaScript, CSS, and Python. Passionate about making a difference in the healthcare field by using software technology to create innovations.

### **Education:**

Degree in Bachelor of Science in Computer Science, University of Wisconsin – Milwaukee, Anticipated May 2026

Degree in Bachelor of Science in Biology, University of Wisconsin – Madison, GPA: 3.5

May 2022

## **Technical Skills:**

 Proficient in languages Java, Python.. Web development skills html, CSS, and JavaScript. Use databases R-Studio to analyze data. Other strong skillset in problem solving and data structures and algorithms.

#### **Project Experience:**

Roulette Program in Java, Computer Science Introduction to Programming Course, University of Wisconsin – Milwaukee, November 2024

Created a program in Java that allows users to play roulette. Created and called on methods to pass variables
in main method to improve readability. Implemented do/while loops for user validation. Ran and tested
program to ensure no error and correct output.

#### Professional Portfolio Website, October 2024

• Created a professional portfolio website of past education, work experience, and professional projects. Used visual Studio Code and frontend web development with languages like html, JavaScript, and CSS.

## Public Health Research, University of Wisconsin - Madison, Madison WI, January 2022 - April 2023

- Worked on research project with Midwest Center of Excellence for Vector-Borne Disease to understand the
  knowledge gap of Hmong community regarding tick-vector borne disease and ticks and create outreach
  materials for community. Collected and analyzed primary research data, conduct over 300 survey interviews,
  and document results according to established policies and procedures.
- Provided technical expertise to fundamental and applied scientific research under the direction of senior research personnel or faculty.
- Used R-Studio to create analytical data, defining variables, methods like fisher exact test, and multivariable logistic regression to compare variables. Organized and cleaned missing data.

#### **Work Experience:**

## Pharmacy Technician, Walgreens, Janesville, WI, February 2017 – February 2021

- Provided customer service, handled insurance billing, answered questions regarding dispense of prescriptions, and prepared materials for medication administration, including counting pills or tablets, measuring liquids, and compounding prescriptions.
- Reported immediately prescription errors to the pharmacist on duty and adheres to company policies and procedures about pharmacy errors and the quality improvement program Seamstress Manager, K-Alterations, Janesville, WI, June 2017 – May 2022
- Provided a high level of professional behavior, promptness, punctuality, and preparedness. Completed
  personalized customer alterations through expert alteration skills and developed customer service
  relationships by using friendly customer service attitude to encourage repeat client patronage.