**PACHI LEE**

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# Education

**University of Wisconsin – Milwaukee** **Dec**. **2026**

Bachelor of Science in Computer Science

**University of Wisconsin – Madison**  **Sep. 2020 -** **May. 2022**

Bachelor of Science in Biology

# Technical Skills

**Languages**: Java, Python, JavaScript, HTML, CSS, Bash

**Frameworks/Libraries**: Django and Bootstrap used in Movie Website

**Technologies**: Git, Linux, Visual Studio Code, Eclipse, Render, R-Studio, Jupyter Notebook

**Databases:** SQL query writing and optimization within Django project  
**Other:** Object-Oriented-Design, REST APIs, Debugging

# Relevant Projects

**Movie Website with AI Recommender System**

Tools: Django, HTMX, TMDB API, Sklearn, Bootstrap, SQL, Bash

<https://github.com/Pachilee/meme.git>

* Built a **full-stack** movie recommendation site with **AI**-driven suggestions based on user ratings and live data from the **TMDB** **API,** with over 5,000+ movies to solve the common problem of choosing a movie.
* Improved user experience by integrating watchlists, dashboards, and personalized accounts.
* Achieved efficient database management using **Django** **ORM** and migrations, and designed a responsive interface with **Bootstrap** and **JavaScript**.
* Leveraged **Pandas** and **Sklearn** to generate recommendation models from CSV datasets.

**Professional Portfolio Website**

Tools: HTML, CSS, JavaScript, GitHub Pages

<https://github.com/pachi-lee/Pachi.git>

* Designed and deployed a personal portfolio site to highlight projects and technical skills.
* Achieved accessibility and responsiveness across devices with a clean, professional layout.

# Work Experience

**University of Wisconsin – Madison** **Jan 2022 – Apr 2023**

**Research Assistant**

* Researched and co-authored papers that secured funding through the Wisconsin Idea Fellowship grant.
* Utilized R-Studio to clean, organize, visualize, and analyze datasets, uncovering correlations that supported health research.
* Conducted and managed over 300 structured interviews, ensuring accurate data collection and consistent record-keeping.

**Walgreens**, Janesville, WI **Feb 2017 – Feb 2021**

**Pharmacy Technician**

* Processed prescriptions with high accuracy, reducing errors and enhancing patient safety. Adapted to new digital pharmacy systems to efficiently manage sensitive medical data. Provided excellent customer service and worked effectively with pharmacists and team members to improve workflow.