

Jennie Lim

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EDUCATION

University of Minnesota, Twin Cities Computer Science, BS

Minneapolis, MN
Sept '20 - May '24

- GPA: 3.89 / 4.00, Dean's List
- Related Courses: Algorithms and Data Structures, Program Design and Development, Advanced Programming Principles, Machine Architecture and Organization

SKILLS

Languages: Python, Java, C, OCaml, CSS, HTML, React

Soft Skills: Fast Learner, Problem Solving, Communication, Leadership, Resilience

EXPERIENCE

Software Engineer Intern, Allstate Insurance

Remote

React, Java

May '22 - Aug '22

- Develop a UI interface in React to ingest data input to integrate to the back end that extracted and stored 4 TB of external data in the on premise cloud and generated \$1.4 million.
- Assisted in managing the back end of PROGRAM NAME in SQL and Python
- Did something else

Student Web Developer, UMN Office of Information Technology

Minneapolis, MN

Drupal, HTML, CSS

Feb '22- Present

- Build new site to transfer employee specific information from old site using Drupal
- Formulate templates and use CSS to style pages and incorporate content
- Sustain and add new content to existing sites used by more than 450 employees

Teaching Assistant, UMN College of Science and Engineering

Minneapolis, MN

Python

Feb '22- Present

- Guide 250+ students in Intro to Programming Concepts by assisting students with class content
- Lead 2 weekly lab sections of 30+ students each and support student retention in CS
- Code review and provide feedback for 14 programming assignments and labs

PROJECTS

DigiLearn

React Native, CSS <https://devpost.com/software/digilearn>

- Participated in Minnehack '22 and won Best Space App by The Space Force. Created an informational app about data privacy with team members.

Recommender

OCaml <https://github.com/jennielim/recommender>

- Wrote a terminal application that takes in a database of items and user ratings to produce recommendations for the user using similarity ratings.

Maze

Java <https://github.com/jennielim/Maze>

- Used own implementation of a stack and queue to create a random maze, and then solve it. Completed with incorporating user input and visually representing the maze.

LEADERSHIP & ACTIVITIES

Secretary, Association for Computing Machinery's Council on Women in Computing (ACM-W)

- Organize members' attendance through ACM-W database
- Document meeting notes and support other board members