# Rina Easterday

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**Github**: https://github.com/RinaMoto
**Website:** https://rinamoto.com
**Medium:** https://medium.com/@rina.easterday

## EDUCATION

**Oregon State University** – *B.S. in Computer Science (expected 2023)* | *GPA: 3.7/4.0*
**University of Oregon –** *B.S. Human Physiology (graduated 2021)*

**Relevant Coursework:**

- Data Structures and Algorithms
- Introduction to Databases
- Introduction to Web Development
- Operating Systems
- Introduction to Computer Networks

## SKILLS

**Programming/Databases:** C, Python, JavaScript, HTML, CSS, PHP, SQL, MongoDB, XML parsing
**Framework/Tools:** Node.js, Express, Flask, React, MVC, mySQL Workbench, Git

## WORK EXPERIENCE

**TA for Introduction to Databases Course**                                              *Sep 2022 - Present*
- Assist 10-15 students each week with designing databases (creating entity tables/relationships and normalizing schema), writing DDL and DML queries, and developing websites written in HTML/CSS along with Node.js or Flask/Python.
- Grade up to 40 project and homework assignments each week.
- Engage in class conversations and answer student questions on Ed Discussion forum

## PERSONAL PROJECTS

**Sort Visualizer (React, JavaScript and Tailwind CSS)**
Github: https://github.com/RinaMoto/algovisualizer
- Developed a visualization tool for sorting algorithms:  merge sort, quick sort, bubble sort, heap sort, radix sort, and tim sort. It allows users to select up to two sort algorithms and change the array size.

**Kanji in Context app (HTML, PHP, JavaScript + Jquery, and CSS)**
Github: https://github.com/RinaMoto/Kanji-in-context
- Created a flash card application that parses an XML file to display a random Kanji character along with its English translation, displaying the Hiragana equivalent by calling GooLabs API, and displays example sentence(s). The application retrieves articles related to the specific Kanji from News API.

**Gandalf's Academy (mySQL, HTML, JavaScript, Node.js, and Express)**
Github: https://github.com/RinaMoto/Gandalfs-Academy
- Developed a mySQL database web application in HTML and JavaScript that administers students, professors, classes, books, spells, schedules, and houses. It includes select, update, delete, and add functions.

**Tiny-Shell Project (C)**
Github: https://github.com/RinaMoto/Smallsh
- Created a bash-like shell application that runs command line instructions.

## AWARDS

- Dean's list all semesters