Luke Moenning

lukemoenning.github.io | linkedin.com/in/lukemoenning | github.com/lukemoenning
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TECHNICAL SKILLS

Java, Python, HTML/CSS, JavaScript, Git, C, Linux

EDUCATION

The University of Iowa　　　　　　　　　　　　　　　　　　　　　　　　Iowa City, IA
Bachelor of Science　　　　　　　　　　　　　　　　　　　　　*Expected December 2024*

- Computer Science Major, Psychology Minor - GPA: 3.86
- University of Iowa Honors
- University of Iowa Dean's List - Fall 2021, Spring 2022
- Member of Association for Computing Machinery (ACM)

Relevant Coursework

- Completed: Data Structures, Discrete Mathematics, Introduction to Linear Algebra, Multivariable Calculus, Introduction to Engineering Problem Solving
- Ongoing: Computer Organization, Introduction to Software Development

EXPERIENCE

Web Intern　　　　　　　　　　　　　　　　　　　　　　September 2022 – Present
The University of Iowa - College of Engineering　　　　　　　　　　　　*Iowa City, IA*

- ∗ Learn front end development skills and how to handle accessibility issues for websites
- ∗ Maintain the College of Engineering website
- ∗ Handle ticket requests and communicate results and constraints with the requester

Lead Instructor　　　　　　　　　　　　　　　　　　　　　　June 2019 – Present
Mathnasium - The Math Learning Center　　　　　　　　　　　　　　　*Iowa City, IA*

- ∗ Lead students to look at math from a different perspective so they gain a better understanding of it.
- ∗ Tutored 50+ students from kindergarten to Calculus
- ∗ Demonstrate leadership for the other instructors by taking charge when the Center Director is gone
- ∗ Develop my communication skills by instructing students and interacting with parents

PROJECTS

Snake Game | *Java, JavaSwing*　　　　　　　　　　　　　　　　　　　　April 2022

- ∗ Became familiar using object oriented programming in a larger project
- ∗ Gained experience utilizing and modifying LinkedLists of objects I created
- ∗ Allows the user to create an account or play as a guest and stores the account information in a CSV file

Weather App | *Python, Tkinter*　　　　　　　　　　　　　　　　　　　August 2022

- ∗ Learned how to retrieve and manipulate data from APIs for projects
- ∗ Prompts user to input a city and correctly displays the weather and a corresponding weather icon

Personal Website | *HTML/CSS, JavaScript*　　　　　　　　　　　　　September 2022

- ∗ Practiced common web development principles as well as web design
- ∗ Created a personal website to serve as a project portfolio and way to learn about me