

Luke Moenning

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Education

University of Iowa

Anticipated December 2024

Honors Bachelor of Science - GPA: 3.86/4.00

Computer Science Major, Psychology Minor

Related Coursework:

- Computer Organization (Ongoing)
- Discrete Mathematics
- Introduction to Software Development (Ongoing)
- Introduction to Linear Algebra
- Data Structures
- Multivariable Calculus

Skills

Languages: Java (experienced), Python (experienced), C (familiar), HTML (familiar), CSS (familiar)

Frameworks and Tools: Git, Linux, VSCode, Eclipse

Projects

Snake Game

April 2022

- Implemented in **Java**.
- Java Swing is used for the GUI
- Utilized LinkedLists

Weather App

August 2022

- Developed using **Python**
- Used OpenWeatherMap api
- Learned to work with apis to retrieve and manipulate data

Work Experience

Mathnasium - The Math Learning Center

June 2019 - Present

- Lead Instructor
- Teach children ages kindergarten through high school how to learn and enjoy math
- Help organize learning plans for students

Volunteer Experience

Peer Assist and Leadership

August 2020 - May 2021

- Worked with elementary-age students with the purpose of being a mentor, role model, and friend
- Assisted Spanish speaking, high school ESL students with their coursework

Awards

Dean's List

Fall 2021, Spring 2022

- Awarded for maintaining a university GPA of 3.5 or higher

National Honor Society

March 2020, March 2021

- Award for maintaining a high school GPA of 3.5 or higher

AP Scholar with Distinction

May 2021

- Received an average score of at least 3.5 on all AP exams
- Scores of 3 or higher on more than 5 exams