

WILLIAM C. K. MOSS

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Education

Kettering University (Expected graduation: 2024)

- **Major:** Computer Science
- **Minor:** Statistics
- **Concentration:** Artificial Intelligence
- **GPA:** 4.0
- **Standing:** Junior 2
- Kettering Honors Program student

Work Experience

APP Software Development Internship (6/22 – 9/22)

Co-op Employer: Amazon

- Incoming intern to Amazon Propel Program.

IT Co-op (1/22 – 3/22)

Co-op Employer: Bronson Healthcare Group

- Troubleshoot, repair, and deploy equipment to the staff
- Create and resolve IT tickets
- Update and fix user accounts via Active Directory
- Virtually assist and redirect users (staff and contractors) with IT issues

Software Engineer Co-op (4/21 – 9/21)

Co-op Employer: Grand Bahama Power Company

- Designed a Python application to search and remove duplicate data from SQL database, saving 2 weeks of time
- Self-learned AutoCAD
- Redrew electrical schematics with AutoCAD

Skills

- **Programming Languages:** Proficient in Java, Python, and SQL. Familiar with C#, HTML, CSS, JavaScript, and VBA
- **Fields:** Proficient with Software Development and Data Science/Machine Learning. Familiar with Web Development.
- **Tools:** AWS, Pandas, Matplotlib, NumPy, TensorFlow, Visual Studio Code, AutoCAD

Extra-Curricular Activities

- Kettering Student Government Academic Council member (2020-2022)
- Kettering NSBE member (2020-2022)
- Kettering BSU member (2022)
- Kettering Volleyball Club member (2021-2022)
- Kettering CRU member (2022)

Projects

- **Wordle (6/2022)**
 - Created a Wordle GUI application in Java
 - Implemented user selection functionality, statistic menu, and help menus.
- **AWS Cloud Tic-Tac-Toe Application (3/2021)**
 - Created a Tic-Tac-Toe server and client application in Python that allows players to play from any device
 - Implemented chat functionality, GUI interface, and automatic player pairing
- **Chess Application (2/2022)**
 - Created a CLI (command line interface) chess application from scratch in Java.
- **Tic-Tac-Toe AI (4/2022)**
 - Created a Random bot, Look-ahead bot, and Min-Max bot in Python to play Tic-Tac-Toe.