ADAM LEAR

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EDUCATION

August 2020-Present — Drake University, *Des Moines, IA*

- Double Major: Computer Science, Artificial Intelligence; Minor: Philosophy
- Honors Program
- GPA: 3.92
- May 2024 Expected Graduation
- Relevant coursework:
  - Calculus III
  - Cloud & Database Design
  - Computer Organization & Assembly
  - Database Management
  - Human-Computer Interaction
  - Machine Learning
  - Programming Languages
  - Software Engineering

SKILLS

- Python
- JavaScript/HTML/CSS
- Git, Command Line
- SQL
- Java
- Jenkins Testing

INTERNSHIP EXPERIENCE

January 2022 - August 2023 — Data Science Intern, *Hy-Vee, Des Moines, IA*

- Define questions of interests with team members
- Use Python and SQL to explore and transform data
- Create code for the gathering, merging, and aggregating of data
- Utilize Artificial Intelligence and other Natural Language Processing techniques to classify labels

June 2022 - August 2022 — Software Engineering Intern, *Federal Reserve Bank of Chicago, Chicago, IL*

- Developed, tested, and deployed code for application that processes payments for 10,000+ organizations
- Collaborated with Scrum team using Agile methodologies
- Improved security and performance of public facing webpages
- Modified web applications using Angular framework

ADDITIONAL EXPERIENCE

October 2021 - Present — Support Center Student Tech, *Drake University ITS, Des Moines, IA*

- Troubleshoot technology issues on campus and help users with any errors they encounter
- Answer calls and other concerns about technology on campus
- Use TeamDynamix ticketing system queues to organize and prioritize work

September 2021 - May 2022 — Economics Data Science Research, *Drake University*

- Faculty Mentor: Eric Manley, PhD.
- Gather and clean data of banks from years from 2007-2012 using pandas
- Use data in various machine learning models to predict when a bank might close in the future
- Presented findings at Drake University Conference on Undergraduate Research in the Sciences and Consortium for Computing Sciences in Colleges (2nd place)