

Chloe H. Bentley

chloehben@gmail.com | (517) 881-7380 | [linkedin.com/in/chloebentley/](https://www.linkedin.com/in/chloebentley/)

Education

University of Michigan

Ann Arbor, MI

Bachelor of Science in Engineering in Computer Science, Minor in Physics

Fall 2023

- GPA: 3.778/4.000, *Summa Cum Laude*
- Awards/Honors: University Honors, James B. Angell Scholar, Donald R. Shepherd Scholar, Dean's List
- Course Highlights: Game Development, Computer Security, UI Development, Mobile App Development, Data Structures and Algorithms, Computer Organization, Web Systems, Info Retrieval, Mechanics, Electromagnetism, Optics, Thermodynamics

Work Experience

Gaming Laboratories International

Denver, CO

Engineering Intern

Summer 2023

- Performed extensive emulation, regression, and geo-location tests on land-based and online casino games
- Designed python programs to automate the testing of game snippets and improve task efficiency
- Developed durable image recognition software that detected potential extraction errors and adjusted accordingly

Kroll Bond Rating Agency

New York, NY

Data Management Intern

Summer 2022

- Headed the initiation and progression of tracking software to modernize the management of interns
- Worked extensively with python packaging, REST API design, Flask, SQL, and Docker
- Committed over 100 hours to research on frontend and backend development principles

Projects

MOOving Up Video Game

Ann Arbor, MI

University of Michigan

Fall 2023

- Collaborated in a small group to design, develop, and publish a single player, action-adventure game
- Underwent weekly playtesting sessions for feedback and issued rapid design changes

iGaming Universal Emulation Automation 'Bot'

Denver, CO

Gaming Laboratories International

Summer 2023

- Worked collaboratively in a team of four interns under the mentorship of an upper level test engineer to develop a generalizable bot that would automate emulation testing for online casino games across various suppliers
- Analyzed the effectiveness and integrability of numerous image processing and recognition techniques
- Communicated with the product requester at each stage of development to ensure expectations were being met

Company-Wide Intern Tracker

New York, NY

Kroll Bond Rating Agency

Summer 2022

- Maintained a managerial role in the programming of an organizational system in python to keep track of interns and their past, present, and future involvement with the company
- Implemented a seven-page Flask application involving sign-in authentication and administrative permissions

Leadership Experience

Michigan Marching Band

Ann Arbor, MI

Rank Leader

2022-2023

- Attended seminars on peer teaching, conflict resolution, and instructional practices
- Offered ongoing constructive feedback and negotiated solutions for social and logistical dissension

Skills

- **Languages:** Python, C++/C, C#, HTML, CSS, JavaScript, SQL, Excel VBA, Assembly
- **Other Skills:** Git, Excel, Pytesseract, Pyautogui, Openpyxl, Flask, Docker, Figma, Vue, Cv2, Unity, JIRAresum