AMY BEARD

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🔗 GitHub

in LinkedIn

TECHNICAL SKILLS

- Languages: Python, C, JavaScript , Java, HTML, CSS
- Operating Systems: macOS, Linux
- Development Tools/ Libraries: BootStrap, jQuery, GitHub/ GitLab
- Task Management: Trello, Slack, Replit

RELATED COURSES

- Object-Oriented Programming (Java)
- Data Structures (C)
- Software Design 1, 2, 3 (Python & C)
- Intermediate Programming (C)
- Responsive Web Design (HTML & CSS)
- JavaScript Data Structures & Algorithms

SKILLS

- Critical Thinking
- Problem-Solving
- Organization
- Collaboration
- Communication
- Creativity

EDUCATION

Bachelor of Computing, Software Engineering (Co-Op), University of Guelph
2022-present
Minoring in Mathematics

PROJECTS

Canadian Baby Name Database
2023

Worked with a small team, using agile methodologies to create a system to organize large sets of data into data frames, then output organized data sets to the user per their requests. Utilized Python and the Pandas library to output data into CSV files for the user.

Employee Database
2023

Individual C-based project. The system utilized linked lists to allow a user to edit, add, remove, or sort employee data from a database.

WORK EXPERIENCE

YMCA Camp Wanakita
June 2023- September 2023

Out-Tripping Specialist
- Organized, packed, and facilitated 2-8 day educational canoe trips
- Responsible for maintaining and repairing camping equipment
- Led and guided 2 student-counselor, 6-day canoe trips

YMCA Camp Wanakita
June 2022- September 2022

Arts and Crafts Specialist
- Collaborated with a partner and overall staff team
- Organized, designed, and provided kids' summer camp art programming.
- Led and guided student counselors on a 6-day canoe trip.

YMCA Camp Wanakita
June 2021- September 2021

Kitchen Helper
- Organized meal service
- Facilitated meal preparation
- Provided quality service to clients.

Wendy's
September 2020- March 2021

Cashier
- Efficiently took and processed orders using a POS system
- Ensured speed and satisfaction to the customers