Jennifer Cheung

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Availability: January - June 2024

EDUCATION

Northeastern University | Boston, MA   *Sep 2021 – May 2025*
Khoury College of Computer Sciences
Candidate for Bachelor of Science in Computer Science and Behavioral Neuroscience
GPA 3.4/4.00
Activities: Tri Sigma (Sisterhood Chair), Asian Student Union, Sherman Center, EXP Makerspace
Coursework: Genetics and Molecular Biology, Psychopharmacology, Neurobiology, General Biology I/II, Object-Oriented Design, Algorithms and Data, Database Design, Artificial Intelligence, Foundations of Data Science

COMPUTER KNOWLEDGE

Languages: Java | Python | MySQL | JavaScript | HTML | CSS | R
Technologies: GitHub | React.js | Node.js | Flask | Docker | Google Workspace | Microsoft 365

EXPERIENCE

EXPmaker Explorer | Northeastern University   *Feb 2023 – Present*
- Design and build makerspace infrastructure and initiatives at new EXP building.
- Lead orientation tours, training sessions, workshops, and provide project support.
- Oversee equipment maintenance, operational safety, and manage makerspace website.

Research Assistant | Northeastern University   *May 2023 – June 2023*
- Collaborated on creation, manipulation, and analysis of large data sets for economic academic research.

Teaching Laboratory Assistant | Northeastern University   *Sep 2022 – April 2023*
- Prepared, organized, and maintained laboratory equipment, materials, supplies and sterile environment.

Coffee Barista | Starbucks Coffee Company   *June 2021 – May 2022*
- Collaborated with team members to fulfill customer orders in a fast-paced environment.
- "Employee of the Quarter" awarded twice for outstanding work ethic, engagement, and training new baristas.

PROJECTS

Bullet Journal | **Java, JavaFX, JSON, JUnit5**   *June 2023*
- Built journal in Java that allows users to add, delete, edit, and mark completion status of events and tasks.
- Included interactive GUI using JavaFX with additional features such as weekly task statistics and persistence.

Battle Salvo | Java, JSON, Multi-threading, Socket, Junit5   *June 2023*
- Developed a command line version of the game Battleship with a client-server communication using JSON.
- Created a single-player mode against a CPU and extended it to multiplayer functionality using Sockets.

Second Chance Co | **Python**, **MySQL, Flask, Docker, API**   *April 2023*
- Developed an online marketplace for the buying and selling of secondhand clothing items.
- Designed and implemented REST API endpoints with Python Flask.
- Utilized Docker containers for development and deployment of the website.

Aquasense | **Python**, **C++, HTML/CSS/JS**   *April 2023*
- Launched water bottle gadget with Arduino nano that uses eTape sensor to track daily water intake.
- Data collected and displayed on website coded in HTML/CSS/JS.

INTERESTS

- Sustainability, Patient Outcome, AI, Art, Cooking, Coffee/Tea, Food, Skincare, Video Games, Woodwork