Meredith Scott

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EDUCATION

Northeastern University, Boston, MA | Khoury College of Computer Sciences — Sep. 2022 – Present
Candidate for a Bachelor of Science in Computer Science and Media Arts — Expected May 2026
- **Relevant Courses**: Object-Oriented Design, Algorithms & Data, Database Design, Foundations of Data Science, Human-Computer Interaction — **GPA: 3.88/4.0**
- **Honors**: *Dean's Scholarship*, *Dean's List*, *Thomas Gross Scholarship*

COMPUTER KNOWLEDGE

- **Languages**: *Proficient*: Java, C#, C++, SQL | *Familiar*: Python, JavaScript, HTML, CSS, Racket
- **Systems and IDEs**: Windows, Linux, GitHub, IntelliJ, Eclipse, MySQL, DataGrip, Visual Studio Code, Docker, Jupyter Notebook, Helix ALM, DOORS, Scene Builder, Microsoft Office Suites, Adobe Suites
- **Libraries**: JUnit, JavaFx, JaCoCo, NumPy, Pandas, Scikit-Learn, React

WORK EXPERIENCE

Software Development Intern | Nova Biomedical, *Waltham, MA* — Jul. 2023 – Aug. 2023
- Designed and implemented maintenance screens in C# for a new release of a blood glucose analyzer.
- Illustrated technical procedures in Clip Studio Paint for the maintenance screens directed by the lead software engineer.
- Troubleshooted bugs and wrote their test verification scripts, entering them in Helix ALM.

Software Quality Assurance Tester Intern | Nova Biomedical, *Waltham, MA* — Jul. 2022 – Aug. 2022
- Developed new test protocols for future formal test releases for a medical device.
- Executed test protocols in DOORS and reported test results to the Lead SQA Engineer.
- Assisted in developing test scenario JSON files to support the Software Quality Assurance Team.

Shop Owner | Etsy Inc., *Brooklyn, NY* — Apr. 2019 – Aug. 2022
- Contracted companies in the far east to manufacture acrylic and enamel pins of original artwork.
- Processed and packaged over 1800 orders shipped to 16 countries and 37 US states.
- Advertised products on Instagram, X, and YouTube to promote engagement with customers.

PROJECTS

Bullet Journal | Java, JavaFX, IntelliJ — Jun. 2023
- Collaborated with a small team of peers to create a bullet journal application with a variety of features including event/task creation, event/task ordering, file creation, and theme customization.
- Directed the development of the file creation and saving features for the application.
- Implemented graphics using Scene Builder to create GUI layouts for flexible customization.

Quiz Database "Quizzy" | Python, MySQL, DataGrip, Docker, Appsmith — Mar. 2023 – Apr. 2023
- Conceptualized and generated a database for a proof-of-concept quiz taking platform with a team of peers.
- Managed the REST API implementation of query commands in Python to optimize the retrieval of quiz statistics and management of user profiles.
- Adapted the database to a front-end application by implementing UI screens in Appsmith with sample data.

LEADERSHIP AND INVOLVEMENT

Social Media Manager | Northeastern University Animation Club, *Boston, MA* — Apr. 2023 – Present
- Lead social media campaigns to promote club engagement and activity across networking platforms.
- Coordinate with other members of the club leadership team to organize events both inside and outside the Northeastern community like alumni networking, workshops, and film festivals.

Art Mentor | Northeastern University Digital Illustration Association, *Boston, MA* — Feb. 2024 – Present
- Host bi-weekly meetings with mentees to facilitate a supportive and creative community.
- Communicate with mentees to plan events for improving drawing skills and exploring Boston together.

INTERESTS

- Animation, game development, illustration, creative writing, entrepreneurship, nature walks, kayaking