

Asiya Rizvi

EDUCATION

Northeastern University

2017 - 2022

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science and Design
(Concentration in Graphic Design)

Coursework: Algorithms and Data, Object-Oriented Design, Fundamentals of Computer Science 1 & 2, Information Design, Data Science 1 & 2, Graphic Design 1 & 2, Typography 1 & 2, Data Visualization, Photography

Extracurricular: WRBB Radio Station (2019 - 2021)

Academic Projects:

- Bees and Pesticides: Designed programs in Python to analyze and visualize the relationship between Honey Bee populations and Neononic Pesticides in the United States.
- Worked collaboratively to design the game Minesweeper in Java
- Worked individually to design Pyramid Solitaire in Java
- Worked collaboratively to design a functioning spreadsheet in Java using GUI
- Worked collaboratively to design a prototype for an app called "Mass Pass" which allows users to present proof and keep track of Covid-19 vaccinations and testing

WORK EXPERIENCE

Product Developer/Data Scientist

Jan, 2021 - Apr 2021

Indigo Agriculture (Boston, MA)

- Cleaned/manipulated data from pilot launch of Indigo's online learning platform (Carbon College) and then created charts and visualizations to convey learnings (which were eventually shown to the CEO)
- Brainstormed, designed and then began to develop a new tool to help customers find local carbon farming resources

Web Designer

Sep, 2019 - Current

WRBB (104.9fm) Radio Station at Northeastern

- Working to redesign/redevelop the WRBB website

Quality Engineer

Jan, 2019 - Apr 2020

Carbonite Inc (Boston, MA)

- Re-developed a program that used XML sheets to output a report on important tests (fails/passes, reason for failure, etc.)
- Ran manual tests and worked to fix bugs in the programs

Administrative Assistant

Jul 2017 - Sep 2017,

Brown Neurology (Providence, RI)

May 2019 - Sep 2019

- Performed financial data entry
- Used eClinicalWorks Software to access/update patient info
- Made phone calls to patients regarding their care

Lab Assistant

Jul, 2018 - Sep, 2018

Brown University (Providence, RI)

- Assisted in Walter Atwoods laboratory studying the human polyomaviruses, JC Virus and BK Virus
- Started, infected, and transfected cell cultures as well as cleaned and organized lab materials

Teaching Assistant

Jun, 2015 - Aug, 2015

Providence CityArts for Youth (Providence, RI)

- Helped teach STEAM (Science, Tech, Engineering, Art, and Math) classes to underprivileged children.

CONTACT INFO:

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LinkedIn:

www.linkedin.com/in/asiya-rizvi

Website:

<https://asiyarizvi.github.io/asiya-rizvi/>

SKILLS:

Technical Languages:

- Java
- Python
- HTML/CSS
- SQL
- JavaScript
- React

Technical Software:

- Visual Studio Code
- Tableau
- Atom
- Snowflake
- Excel
- Google Data Studio

Designing Software:

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Adobe XD
- Figma

Cultural Languages:

- English
- Urdu
- French (Awarded Silver Medal in the National French Exam (Le Grand Concours) in March, 2016)

INTERESTS:

- UX/UI
- Sustainability
- Print Media
- Painting in gouache
- Accessibility
- Data Science/Visualization
- Working with clay