

Asiya Rizvi

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EDUCATION

Northeastern University 2017 - expected: 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, Discrete Structures, Data Science, Graphic Design 1 & 2, Typography 1 & 2

Extracurricular: WRBB Radio Station (2019 - present)

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
- Coded my website from scratch using HTML and CSS (work in progress)

WORK EXPERIENCE

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)

- Helped create a program that used XML sheets to output a report on important tests (how many failed/passed, reason for failure, etc.)
- Ran manual tests
- Checked for 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.

SKILLS:

Technical Languages/Tools:

- Java (proficient)
- Python (proficient)
- HTML (familiar)
- CSS (familiar)
- JavaScript (familiar)
- Racket (proficient)

Technical Software:

- Eclipse
- IntelliJ
- Atom
- IDLE
- eClinicalWorks
- procreate

Designing Software:

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Adobe XD
- Artive

Cultural Languages:

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

INTERESTS:

- UX Design
- Sustainability
- Print Media
- Painting in gouache
- Making and selling earrings
- Fashion