

Danielle Rowe

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Availability: January - June 2020

EDUCATION

Northeastern University, Boston MA Sept 2017 - Present
Khoury College of Computer Sciences
Candidate for Bachelor of Science in Computer Science and a Minor in Design Exp: May 2022
GPA: 3.5 / 4.0
Honors: Dean's List, Academic Scholarship
Activities: Husky Ambassadors, NU Outdoors Club, NUStage (Theater Club)
Recent Coursework: Software Development, Theory of Computation, Object-Oriented Design, Algorithms and Data Structures, Discrete Structures, Fundamentals of Computer Science, 5D Design, Design Process

Hunterdon Central Regional High School, Flemington NJ Sept 2013 - May 2018
Activities: National Honor Society, National Science Honor Society, National Art Honors Society

COMPUTER KNOWLEDGE

Languages: Python, Java, Javascript, HTML, CSS, C++, Racket (Scheme)
Systems: Mac OS, Windows, Android, Amazon Web Services
Software: Github, Eclipse, PyCharm, IntelliJ IDEA, Atom, Adobe Creative Cloud

WORK EXPERIENCE

Amazon Robotics | Instructional Design Co-op January - May 2019

- Created Python scripts to locate and replace all deprecated assets (missing photos, outdated videos, broken links to webpages) on Amazon Robotics' global training website.
- Designed an operations specific learning base that organized and centralized information.
- Created a JavaScript mechanism for live tracking of advanced user data and statistics. These statistics were then used to restructure content based on which users needed certain information.
- Updated team weekly on the status of each project, met with mentors for advice, researched new bugs alongside colleagues.

LightView | Community Assistant August 2019 - Present

- Lead tours for potential residents throughout the amenities and display units of Lightview, an apartment complex for students and an American Campus Community.
- Handle checks and lease agreements, perform clerical and administrative duties, and offer customer service support to the residents.

PROJECTS

Personal Website | www.danirowedesign.com May 2018 - Present

- Build a personal website HTML and CSS in order to showcase work in design and computer science.
- Update functionality, style, and content regularly.

Bubble Run Universe! | www.danirowedesign.com/code.html November 2018

- Created a interactive game in Processing. The user rotates a cube around their avatar in order to collect 10 coins with random positions and colors and avoid the enemies.
- After a level is won, the user can replay the level or return to the main menu and play the next unlocked world.

INTERESTS

Sci-fi movies, hiking, rock collecting, costume design, graphic novels