#### Farhan Ahmed

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#### **Education**

University at Buffalo

Buffalo, NY

Cognitive Science, Computational Modeling. 3.522

2019-2023

Computer Science, Minor

Relevant Coursework: Human Factors in System Design, Human-Computer Interaction, Computational Linguistics, Deep Learning for Computer Science

Frederick Law Olmsted
Advanced Regents Diploma, 3.458
Buffalo, NY
2016-2019

# Experience

National Fuel

Buffalo, NY
Web Developer Intern

Jun 2021– Current

- Developed and maintained the back-end of the employee portal through major and minor bug-fixes, addition of content, and update of current content.
- Designed and modeled a new interface for the employee portal through Figma.
- Pitched design solutions to create a better navigation and collaboration for our employees.

## **Projects**

## **Employee Portal Redesign**

2021

**Design**National Fuel

- Using Figma, developed high-fidelity wireframes, clickable prototypes, and conducted usability tests for an employee portal.
- Organized and resolved a lot of the issues concerning the employee using the website.
- Participated in team-building, and strategized design-thinking exercises using research to solve complex design challenges.

## Recommendation

Programming 2020

- Using Scala and JavaScript, implemented a program where given a customer purchase history, what items should be recommended to future customers.
- Programmed a GUI to conduct testing on how accurate the recommender was.

### **Amazon Website Redesign**

Deign / Case Study 2020

- Using Figma, gave Amazon's prime video website a fresh and modern look.
- Solved multiple design issues the user faces on a daily basis.
- Conducted user personas and constructed user stories.
- Created and designed multiple prototypes along with wireframes.

### **Skills**

**Design:** User flow, Wireframing, Prototyping, Interaction design, User research, User persona, Visual design.

Programming: Scala, Python, JavaScript, ASP.NET, HTML, CSS.

Software: Figma, Sketch, Adobe XD, Intellij, Sublime Text, PyCharm, LaTeX, Google Collab, Git, GitHub.

Languages: Bengali (Native), English (Native), Japanese (Intermediate)