

Tamjid Hossain

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A Software Developer with a passion for solving problems and leaving a positive impact

Education

Georgia Institute of Technology, Atlanta, GA

Graduated: **Dec 18, 2021**

- B.S. in **Computational Media**
- Specialization in **Front-End Development**

GPA: 3.09

Relevant Coursework

- Intro to Object-Oriented Programming
- Data Structures & Algorithms
- Objects & Design
- Computer Graphics
- Discrete Mathematics
- Linear Algebra
- Media-Device Architecture

Projects

Death's Door

Aug 24, 2021 – Dec 1, 2021

Project Lead (Team of ~10)

C#, Unity, Github

- Led a team of roughly 10 individuals, organized meetings with them, and used Agile-Scrum methodologies to iteratively develop the game in 3 months with 3-4 week sprints.
- Authored slides for weekly presentations regarding game progress and scope control.
- Wrote scripts that controlled gameplay events and core mechanics i.e. player movement.
- Implemented and modified a dialogue system which paced the narrative of the game.
- Created UI and implemented it using scripts i.e. setting different screens active and inactive based on button presses.

Discord Bot

Dec 2021 – Present

Developer (Solo Project)

Discord.js

- Scripting a bot for the Discord platform using its JavaScript API
- Designed the bot to distribute roles to server members
- The bot acts as a moderator that can manage members based on conduct.

Pay-It-Forward

Oct 2019 - Oct 2019 (2 Days)

Front-End & Back-End Developer (team of 4)

Figma, Microsoft Azure

- Designed this project during a Hackathon
- Developed an app to enable users to find various charities that they would like to donate to.
- Designed the UI for the app.
- Introduced a Cloud Computing Service to provide charity organizations with a platform to promote their cause

Skills

Development: Java, C/C++, C#, HTML, CSS, JavaScript, React.js, Node.js, Discord.js, Github, Microsoft Office (Word, PowerPoint), Figma, Microsoft Azure

Soft Skills: Teamwork, Adaptability, Creativity, Leadership, Problem-Solving