Shahidullah Rahman

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EDUCATION

Brooklyn College, City University of New York (CUNY)   New York, NY
Bachelor of Technology in Computer Science   *Expected*: Aug 2020
Relevant Coursework:
Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Java, Data Structures, Object-Oriented Programming

SKILLS

Programming: Java (Advanced), C++ (Intermediate), Python (Intermediate), JavaScript (Intermediate), Node.js (Intermediate), Express (Intermediate) , React (Intermediate)
Technologies: Git/GitHub (Advanced), Unix (Advanced), Linux (Advanced), Flutter (Intermediate), Dart (Intermediate), mySQL (Beginner), Firebase (Intermediate)
Spoken Languages: Bengali (Native), Hindi (Conversational)

PROJECTS

Tracked   Jul 2019
- Developed a mobile application (Android/iOS) for NYC Department of Education that tracks the location and status of 200+ technology devices at Brooklyn Studio Secondary School
- Used Flutter SDK and Firebase to achieve cross mobile platform compatibility as well as fast user authentication and data retrieval

Save the Alien, SBU Hackathon   Sept 2019
- Built a 2D game with Processing, an open-source Java framework used for creative coding
- Developed algorithms for object moments, projectiles, obstruction, and collision detection for a real-time gaming experience
- Designed game mechanics including points system, animation interaction, collision of objects, and game environment

RELEVANT EXPERIENCE

CUNY Tech Prep   New York, NY
Software Developer Student   Jun 2019 – Present
- Selected for a full-stack JavaScript training program, as one of 125 students out of 400+ applicants
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployments such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test-driven development, and CI/CD

Computer Science Club, Brooklyn College   Brooklyn, NY
Web Developer/Club Connector   Mar 2019 – Present
- Designed, built, and manage the website for the CUNY Computer Science Club
- Manage marketing and outreach of tech events by posting on social media, reaching out to professors, and making announcements in class
- Co-organize events such as Hackathon Hackweek and Club Fair by creating budget proposals, managing PR, collaborating with other clubs on campus, connecting to tech companies. etc.

NYC Department of Education   New York, NY
Technical Support Intern   Jan 2018 – Aug 2019
- Managed over 600 technology devices by keeping them up-to-date and free of issues, increasing overall security, and satisfaction of the users
- Troubleshot software and hardware issues, including unresponsive displays and malfunctioning PSUs
- Created a ticketing system using Google sheets that allow for efficient issue tracking of technical devices leading to a 10% increase in the number of functioning devices