

Shahidullah Rahman

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EDUCATION

Brooklyn College, City University of New York (CUNY)

Bachelor of Science in Computer Science

Brooklyn, NY
Expected Dec 2020

Relevant Coursework:

Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Data Structures, Object-Oriented Programming, Architecture, Compilers, System programming, Theoretical Computer Science, Compilers

SKILLS

Programming: Java | C | Python | JavaScript |

Technologies: Git/GitHub | Unix | Linux | Express | mysql | Mongodb | Postgres | Google cloud platform | Sequelize | React | node.js | DOM | HTML | CSS

Spoken Languages: Bengali (native), Hindi (conversational)

PROJECTS

Relt

May 2020 - Present

- Contribute on a startup app geared towards helping vulnerable organ transplant patient to be able to book a private room ahead of schedule, leading to less chance of exposure to deadly infections from waiting rooms
- Allowing for real time update to the patients via cell phones and a desktop client built for managing schedules by the staffs
- Implement Restful Api using node.js and express for serving resources to the frontend
- Incorporated technologies for continuous integration of the backend during development phase so that frontend development is done seamlessly
- Host and manage development database on google platform as well as managing cloud resources
- Implement user authentication with firebase
- Exposing admin routes for developer usage

Feelog

Sep 2019 - Dec 2019

- Developed web app using React framework for logging personal journal which is analyzed by IBM Watson Tone Analyzer which allows for a better reflection on one's emotional state thanks to advanced algorithms in NLP
- Designed a robust and adaptive logic tree for a personal feedback system
- Built backend solution using Postgres and Sequelize for fast and reliable queries of past notes and its analysis by date, time, etc
- Designed simplistic UI/UX for a clean and cohesive user experience

RELEVANT EXPERIENCE

Computer Science Club, Brooklyn College

Brooklyn, NY

Hackathon Organizer (Website Developer)

Mar 2019 - Jul 2020

- Led the development of a hackathon website, which enabled registration of over 300 competitors
- Mentored and delegated tasks for continuous development and deployment of the site based on the specs specified by other organizing teams. {<https://hackbrooklyn.org/>}
- Conducted meetings with investors to coordinate events and opportunities for club members and well as for recruiters

CUNY Tech Prep

New York, NY

Software Developer Student

Jun 2019 - Jul 2020

- 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

Department of Education

Brooklyn, NY

Technical Support Intern

Jan 2018 - Aug 2019

- Managed over 200 technology devices including smart-board, desktops, laptops, and iPads by keeping them up-to-date and free of issues, as a result, increasing overall security and satisfaction of the users
- Troubleshoot software and hardware issues including unresponsive displays and malfunctioning PSUs
- Implemented a ticketing system using Google Sheets that allow for efficient issue tracking of technical devices leading to increased productivity