

Mahmudul Hasan

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SUMMARY

- Inquisitive, energetic B.Sc. (Hons) graduate offering a strong foundation in software engineering and programming principals across multiple platforms
- Adapted at developing, designing and installing software solutions while evaluating system feasibility
- Passion for programming and the ability to learn new technologies
- Successful working experience in both team and self-directed settings

EDUCATION

B.Sc. (Hons) in C.S.E. | Institute of Science and Technology

May 2013 - August 2018

- **Course Highlights:** Object-Oriented Programming, Database Programming, Computer Architecture, Security, Web Design, Project Management etc.
- **Extracurricular Activities:** Participated in numerous national interuniversity programming contests including ACM-ICPC Dhaka Regional 2013, 2014 and 2017

WORK EXPERIENCE

Web Developer | TherapyRoute

April 2019 - Present

- Engineered and maintained major features of TherapyRoute's customer-facing web app using ES6, Blaze, Meteor, jQuery, CSS and Sass
- Manually tested web app in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness
- Proposed and implemented scalable solutions to improve TherapyRoute's performance
- Interfaced with user experience designers and other developers to ensure thoughtful and coherent user experiences across TherapyRoute

Software Engineer | JustDo

April 2019 - December 2020

- Developed and shipped a robust set of services and APIs to power the web application
- Built and shipped the JustDo plugins using third-party and internal APIs
- Proposed and implemented scalable solutions to improve performance

PROJECTS

Search Engine

- Evaluated results of web searches for appropriateness and relevancy as related to search query input
- Analyzed keywords to achieve optimum numerical ranking for web searches

Srt-Lnk

- Web application that shortens user links/urls and keeps track of them for an individual user
- Provides data security through manual authentication, data validation, publications and subscriptions

Forkify

- Recipe web app for kitchen hobbyists and beginner cooks
- Search through thousands of recipes for cooking instructions and ingredients
- It uses RESTful approach for fetching data from API

SKILLS

- **Programming Language:** C, C++, PHP, Python, JavaScript
- **Framework/Library:** Bootstrap, Flask, Kivy, Laravel, jQuery, Express, Meteor, React, Gatsby
- **Web Technology:** HTML5, CSS3, Sass, AJAX, Node.js
- **Database Management System:** MySQL, PostgreSQL, SQLite, MongoDB
- **Collaboration Tool:** Slack, Trello
- **Development Tool:** GitHub, Docker, Gulp, Webpack, Parcel
- **Software/Tool:** Adobe Photoshop, Microsoft Office, Figma