

Mohammad Mazedul Islam

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EXPERIENCE

- **Impel IT Solutions** Dhaka, Bangladesh
Full-Stack Software Engineer Mar 2020 - Present
 - **Feature Development:** Developing features for our client's office management web application using Java, Spring-boot, JPA, Hibernate, MySQL and Angular.
 - **Data Processing:** Implemented web service using Flask framework of Python for parsing csv or xlsx files submitted by our end users.
 - **CI/CD Pipeline:** Proactively introduced CI/CD pipeline to team members and implemented automated deployment system for our Maven application using GitLab CI/CD Pipeline.
 - **Knowledge Transfer:** On regular basis we used to take short seminars in our office to share what exciting technologies or techniques we learned. I have talked about Angular, Docker and GitLab CI/CD pipeline.
- **Relisource Technologies** Dhaka, Bangladesh
Software Engineer Aug 2019 - Feb 2020
 - **Frontend Improvement:** Modernized existing bloated frontend code using Javascript/ES6, HTML5 and CSS3.
 - **Code Review:** Participated in code reviews as a reviewer to ensure properly designed reusable UI components.
- **Orbitax Bangladesh Limited** Dhaka, Bangladesh
Associate Software Engineer Mar 2018 - Jul 2019
 - **Single Page Application:** Developed lazy loaded modules of SPA using Angular, NgRx/Redux, RxJs and SCSS. Consumed GraphQL and REST APIs in Angular application. And created NPM package whenever possible to make it reusable.
 - **Agile Method:** Experienced Agile and Scrum process to deliver the business value in shortest possible time.
 - **Research and Development:** Had to do POC on several technologies like React vs Angular for SPA, Google Dialogflow for chat bot, etc. to see whether we can adopt the technologies.
- **LII Lab** Dhaka, Bangladesh
Software Engineer Aug 2017 - Feb 2018
 - **Image Editing App:** Developed Android application for image editing, background changing, cropping, resizing, and applying color filters. Implemented automatic similar color removal feature using Flood Fill algorithm.

PROJECTS

- **ngx-mzd-timeline:** Angular material theme supported open source library for generating vertical timeline in Angular applications. A public package is available in NPM registry.
<https://github.com/mazid1/ngx-mzd-timeline>
<https://www.npmjs.com/package/ngx-mzd-timeline>
- **Personal Website:** Personal portfolio website developed using NextJS and deployed in Vercel.
<https://mazedulislam.com/>
- **Microservices With NodeJS and React:** Ongoing e-commerce project using Microservice, Node, React, Docker and Kubernetes. Building this project as part of learning these technologies from Udemy course by Stephen Grider.
<https://github.com/mazid1/microservices-with-nodejs-and-react>
<https://www.udemy.com/course/microservices-with-node-js-and-react/>

EDUCATION

- **University of Dhaka** Dhaka, Bangladesh
Bachelor of Science in Computer Science and Engineering Jan. 2013 - Apr. 2017

PROGRAMMING SKILLS

- **Languages:** Javascript (ES6+), Typescript, Java, Python, SQL, HTML, C, C++
- **Technologies:** Angular, React, Spring-boot, NodeJS, ExpressJS, MongoDB, MySQL, Docker, Kubernetes, Git, Gitlab CI/CD, Linux, Windows, Apache Tomcat server, AWS EC2