

# Mohammad Mazedul Islam

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## EXPERIENCE

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### Software Engineer (JavaScript)

OOZOU

September 2023 - Present

- Engineered and implemented a highly scalable Event-Driven architecture for a VoIP calling system, integrating Twilio, Firebase Cloud Messaging (FCM), Apple Push Notification (APN), and leveraging technologies such as Azure Event Hubs, Azure Storage Account, Azure Functions, Azure Queue Storage and the Azure JavaScript SDK.
- Revamped SlimWiki's security with a JWT token invalidation system, empowering users to invalidate tokens as required. Mitigated security risks, including expiring password reset links upon email updates.

### Senior Software Engineer

Brikl Thailand

December 2022 - July 2023

- Contributed to Brikl's e-commerce platform, boosting merchant productivity with features like bulk product uploads and SKU overrides, using React, Next.js, and Apollo GraphQL.
- Actively practiced agile methodologies, participated in code reviews, and continually enhanced my skills, fostering team growth and code quality.

### Software Engineer

Vantage Labs LLC

May 2022 - Nov 2022

- Remotely collaborated with a multicultural international team and implemented an admin dashboard using React, Redux, RTK Query, Material UI, Spring-boot, Postgres, etc.
- Utilized Amazon Transcribe and S3 for speech-to-text conversion and integrated it with internal Essay Scoring service to implement Speech Scoring feature.

### Software Engineer

Impel IT Solutions

Mar 2020 - May 2022

- Developed Risk Management & Valuation, Enterprise Application using Angular, Typescript, HTML5, CSS3, SCSS, and Angular Material with multiple theme support. Also designed and implemented REST APIs using Java, Spring-boot, JPA, and Hibernate.
- Improved initial loading performance of Angular application by separating modules and using custom lazy loading strategy.
- Proactively introduced CI/CD pipeline to team members and implemented automated deployment system for our Maven application using GitLab CI/CD Pipeline.

### Software Engineer (Salesforce)

Relisource

Aug 2019 - Feb 2020

- Modernized existing bloated frontend code using Javascript/ES6, HTML5 and CSS3.
- Participated in code reviews as a reviewer to ensure properly designed reusable UI components.

### Associate Software Engineer

Orbitax

Mar 2018 - Jul 2019

- Developed modular Angular application using NgRx/Redux, RxJs and SASS. Consumed GraphQL and REST APIs in Angular application. And created NPM package whenever possible to make it reusable.
- Experienced Agile and Scrum process to deliver the business value in shortest possible time.

### Software Engineer (Android)

LII Lab

Aug 2017 - Feb 2018

- Developed Android application for image editing, background changing, cropping, resizing, and applying color filters. Implemented automatic similar color removal feature using Flood Fill algorithm.

## EDUCATION

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### University of Dhaka

Jan. 2013 - Apr. 2017

- Bachelor of Science in Computer Science and Engineering

## PROGRAMMING SKILLS

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- Languages:** JavaScript (ES6+), TypeScript, Java, Python, SQL, HTML, C, C++
- Technologies:** ReactJS, NextJS, Angular, Spring-boot, NodeJS, ExpressJS, NestJS, MongoDB, DynamoDB, MySQL, Postgres, Docker, Kubernetes, Git, Gitlab CI/CD, Linux, Apache Tomcat server, AWS, Azure, GCP