

DEBASISH MOZUMDER

Software Engineer

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[GitHub](#) [LinkedIn](#) [Website](#)

Technical Skills

Strong: JavaScript, ES6, React, React-Native, Redux, Node, Express, HTML5, CSS3, MySQL, Sqlite3, Knex, Socket.IO, Webpack, Material UI, Git, GitHub, Agile methodology

Experienced: AngularJS, MongoDB, Bootstrap, JQuery, Backbone, AJAX, Grunt, Gulp, Passport, AWS, S3, Xcode, Clarifai, C#, Ruby, SQL, QTP, AC tool, VBA, testing, Mocha, waffle.io

Software Applications

Chattagong Communication | Full Stack Software Engineer [\[Publication\]](#) [\[GitHub\]](#) June 2017 – August 2017

React Web App for companies to answer client's queries in real-time

- Published the app as an open source software on Node package manager(NPM)
- Designed and architected a React company-client intercom widget integrating Webpack, CSS3, HTML5
- Developed a back-end server with Node.js, Express.js and Socket.IO for data exchange with the client-side

TendenSee | Full Stack Software Engineer [\[GitHub\]](#)

May 2017 – June 2017

React Native Mobile Application to Track and Share Habits Utilizing Image Recognition

- Collaborated with a team of three engineers, adapting the Scrum methodology and observing Git best practices
- Implemented self-improving image recognition using Clarifai to match user generated images uploaded on AWS
- Constructed cross-platform React Native mobile front-end using Redux state container for predictable mutations
- Composed SQL schema for MySQL relational database and devised the dataflow strategy across the application

Questions Queue | Full Stack Software Engineer & Scrum Master [\[Live\]](#) [\[GitHub\]](#) April 2017 – May 2017

React Web App for managing the Q&A process during town hall meetings and lectures

- Built a responsive interface using HTML, CSS and Material UI for seamless experience across device sizes
- Architected RESTful API server using Express, MongoDB
- Integrated in-app code editor for easy storage and manipulation of code snippets

Work Experience

Gita Construction Corporation Brooklyn, NY

Administrative and Research Assistant

January 2013 – August 2016

- Generated 50+ contract proposal detailing job specification and agreement between the company and client
- Rebuilt a front-end website which generated customer interest more than 75%
- Performed industry research on 20+ companies, recorded information on competitor's product news and changes, reported findings to management

The Guardian Life Insurance Company of America New York, NY

Life Product and Competition's intern Programmer

June 2011 – January 2013

- Developed and improved programs in Visual Basic for Applications in Microsoft Excel and Quick Test Professional to expedite data entry and collection, which increased efficiency by 800%
- Generated and maintained 30+ technical manuals providing step-by-step directions for offshore programmers to reference
- Collaborated with 3 interns to deliver a presentation to senior management on projection of company's Whole Life future sales through statistical analysis of various demographic and economic factors
- Performed regression testing on illustration systems for enhancements and reported errors

Education

Bachelors in Computer Information Systems

Baruch College/City University of New York New York, NY

September 2012

Advanced Software Engineering Immersive Program

Hack Reactor New York, NY

July 2017

Certificates

App Academy, Intermediate Web Development Training course focused on JavaScript

August 2016

Certified for Microsoft C#.Net 2008 & ASP.Net 3.5 Working with SQL Server 2008 Database

June 2011

Personal

A Passionate Developer, Fluent Bangla, Hindi, Urdu speaker. Adventure seeker, Bicycling, Hiked Catskill Mountain