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DEBASISH MOZUMDER

Debasishbd@outlook.com

Software Engineer
New York, NY
(646) 642 1213

Technical Skills

Strong: JavaScript, ES6, React, React-Native, Redux, Node, Express, HTML5, CSS3, MySQL, Sqliite3, Knex, Socket.IO, Webpack, Material UI, Git, GitHub
Experienced: AngularJS, MongoDB, Bootstrap, JQuery, Backbone, AJAX, Grunt, Gulp, Heroku, Passport, AWS, S3, Xcode, Clarifai, C#, Ruby, SQL, QTP, AC tool, VBA, testing, Mocha, Agile methodology, waffle.io

Software Applications

Chattagong Communication| Full Stack Software Engineer <http://bit.ly/2vuim3N>

Modular chat intercom for companies to answer client's queries in real-time

- Designed and Architected a React.js customer-client intercom widget integrating Webpack, CSS3, HTML5
- Generated a back-end server with Node.js, Express.js and Socket.IO for data exchange with the client-side
- Published the app as an open source software on Node package manager successfully

Tenden|See | Full Stack Software Engineer tendenseeApp.com

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

- 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
- Implemented self-improving image recognition using Clarifai to match user generated images with user habits
- Worked with a team of software engineers, in a collaborative environment following the agile methodology

Questions Queue | Full Stack Software Engineer & Scrum Master <http://io-qq.herokuapp.com>

Platform to facilitate asynchronous Q&A sessions between students and teachers

- Integrated in-app code editor for easy storage and manipulation of code snippets
- Architected RESTful API server using Express, MongoDB
- Implemented intuitive React-based UI to make the platform useful for both live Q&A and for individual study

Work Experience

Gita Construction Corporation Brooklyn, NY

Administrative and Research Assistant

January 2013 – June 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

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

Bachelors in Computer Information Systems

September 2012

Minor: Economics, and Political Science

Hack Reactor New York, NY

Advanced Software Engineering Immersive

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