Osman Ali Chowdhury

Software Engineer

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Skills

Proficient: Golang, C++, Python, Javascript, Git, SQL, Redis, Message Broker.

Familiar: Java, jQuery, Tensorflow, Scikit-learn, Heroku, Flex-Bison, Scrapy, ipython, gRPC.

Experience

KickBack Apps/ Software Engineer

January 2019 - Present

- Maintain and build API for *PhoneLine* App. Using Golang, Redis, RabbitMQ & MongoDB as a major tools.
- Build Admin panel backend for *PhoneLine* App using golang web framework *iris*.
- Build Kickback Apps official web site with Javascript, CSS & HTML.
- Working on *Cogman*. An asynchronous task queue/job queue based on RabbitMQ.

East West University / Competitive Programming Trainer

May 2018 – February 2019

Work with the student of EWU to improve their competitive programming skill.

HackerRank / External Problem Curator

March 2016 – January 2019

Set interview problem for *HackerRank* Work.

Problem Setter and Judge

- BACS High School Programming Contest 2018.
- NSU Inter University Girl's Programming Competition 2018

Sports Programmer

January 2013 – August 2018

1. **Onsite Contest:** Represented NSU in around 20+ National level programming contest. Among them, 9th, 12th, 14th and 16th was the best position in the rank list.

2. **Online Contest:** Around 2 thousand problem has been solved in different types of online judge like: UVa, LightOj, Spoj, Codeforces, Codechef and TopCoder.

Education

North South University / Bsc in Computer Science & Engineering

Expected Graduation Year: November, 2019

Project

BottleCap: Language Parser and Interpreter.

Tool: Flex-Bison, C

Github: https://github.com/Kimbbakar/Classroom

Classroom: Classroom assistant for teacher and student.

Tool: Python, Django, CSS

Github: https://github.com/Kimbbakar/Classroom

Live Demo: https://demo-classroom.herokuapp.com

Contest-Helper: Problem Solving Practice assistant

Tool: Python, Django, Jquery, Bootstrap, CSS

Github: https://github.com/Kimbbakar/Contest-Helper