Osman Ali Chowdhury

Software Engineer

kimbbakar.github.io
github.com/kimbbakar
www.linkedin.com/in/kimbbakar

chowdhuryosman04@gmail.com
Phone: +8801621452135

Skills

Languages: Golang, C++, Python, Javascript, SQL.

Technology: Django, Flask, NodeJS, React, Redis, MySQL, NoSQL, RabbitMQ, gRPC, Thrift, AWS, Git.

Experience

NewsCred/ Software Engineer
October 2019 - Present

- Responsible for maintaining and adding new features to multiple microservices.
- Ingest content(Article/Image) from the news provider's XML, RSS and JSON feed using python and AWS Services.
- Using toolsets like Django, Flask, React, NodeJS, Elasticsearch, and AWS services to improve the system.

KickBack Apps/ Software Engineer
January 2019 - September 2019

- Built the backend for the app *PhoneLine* and it's admin panel with Golang, Redis & RabbitMQ.
- Released an open source task processor *Cogman* built on top of RabbitMQ which has been in use for an internal product.
- Build Kickback Apps official web site with Javascript, CSS & HTML.

East West University / Competitive Programming Trainer
May 2018 – February 2019

Helped the students of EWU to improve their competitive programming skill.

Problem Setter and Judge

- Worked as an External problem curator for HackerRank. Set 40+ algorithmic problems for the coding interview.
- BACS High School Programming Contest 2018.
- NSU Inter University Girl's Programming Competition 2018

Education

North South University / Bsc in Computer Science & Engineering
Credit earned 128 out of 136.

Achievement

Sports Programmer

January 2013 – August 2018

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

2. **Online Contest:** Around two thousand problems have been solved in different types of online judges like: UVa, LightOj, Spoj, Codeforces, Codechef and TopCoder.

Project

BottleCap: Language Parser and Interpreter.

Tool: Flex-Bison, C

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

Contest-Helper: Problem Solving Practice assistant

Tool: Python, Django, Jquery, Bootstrap, CSS

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