

Maria Gomes

Software Engineer



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[Portfolio](#)



mariarohinigomes@gmail.com



github.com/Maria-Gomes

Education

B.SC IN COMPUTER SCIENCE

BRAC University
January 2019 – November 2022

3.93 CGPA on a scale of 4.00

A LEVELS

Pearson Edexcel
June 2018

AAB

O LEVELS

Pearson Edexcel
June 2016

6 A's

Skills

LANGUAGES AND TOOLS

- Java, Python, JavaScript, Git

BACK END

- Node, Express, Django, MongoDB, MySQL

FRONT END

- React, CSS, HTML, Bootstrap

MACHINE LEARNING

- Pandas, Numpy, SciKit Learn

Reference

Md. Arifus Samad

Instructor, Think Tank

Phone: +8801671006550

A.M. Esfar-E-Alam

Lecturer, BRAC University

Email: esfar.alam@bracu.ac.bd

Experience

TEACHING ASSISTANT

Think Tank I 13/A Dhanmondi, Dhaka
September 2018–Present

Teaching assistant for O and A level Chemistry under the Pearson Edexcel board. Responsibilities include:

- Invigilating and grading mock exams
- Providing lectures for both Summer and Fall candidates
- Preparing extra reading and practice material

STUDENT TUTOR

BRAC University I Mohakhali, Dhaka
September 2021 – January 2022

Student tutor at BRAC University for a computer science course based on software engineering:

- Managed 10 project teams in a class of 50 students
- Simulated software engineering environments focused on AGILE programming through stand ups and sprints for each team.
- Graded and reviewed student projects and sprint performance.

MACHINE LEARNING RESEARCH

BRAC University I Mohakhali, Dhaka
2021 – 2022

Provided key assistance in data processing for a 4 person research team investigating heterogeneous ensemble techniques and their effectiveness for multimodal emotion recognition. The research paper has been accepted for the 2022 ICCIT Conference in Bangladesh and is en route for publication

Projects

MANTA

A task management web app that allows users to assign tasks and deadlines for different projects as well as keep track of important events and maintain their own diary.

PAPYRUS

A book tracking web app designed to organize books using custom book collections and to update reading progress. Users can also search for books via the OpenLibrary API.

This project is still in progress. Features that will be implemented soon include reading challenges, a recommendation system and a notification system.