

Abidur Rahim

Web Developer

Recent graduate of a Dutch, top 100 university. A composed, perspicacious, efficient individual with a background in Physics and Astronomy. Completed courses on databases, information security, data science, computational methods, and neural networks among others CS courses. Primarily focused with full-stack web development using HTML, CSS and JavaScript (including Node.js, Express, and React). Avid user of Python. Used to picking up new languages for projects. First hand experience with Astronomy data and its handling. Flexible and open to new challenges and experiences. Allowed to work in the USA and especially open to opportunities in New York City. Eager to learn, grow, and make a difference.

INFORMATION

📍 New York City, NY

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EDUCATION

University of Groningen, Groningen, Netherlands — *BSc Computational Science*
Sep 2016 - Oct 2019

Oxford International School, Dhaka, Bangladesh — *GCE Advanced Level*
Jan 2000 - Aug 2015

EXPERIENCE

Legends Coaching Center, Dhaka, Bangladesh — *Tutor*
Sep 2015 - Jul 2016
Teaching Assistant for high school seniors focusing on Physics, Math and CS.

SKILLS

Web Development

Python

SQL, MongoDB

Data Analysis

Database Management

Machine Learning

Project Management

Mathematics

PROJECTS

Issue Tracker — *MongoDB, Express, React, Node.js*
Mar 2020
MERN stack web app that keeps track of issues and bugs. Complete with user authentication.

College Memories (Website) — *HTML, CSS, JS*
Feb 2020
Responsive website where peers from my college can upload and view stories and pictures of their time there.

Random Content Generator (Website) — *HTML, CSS, JS*
Jan 2020
Website that generates random pictures, countries, and colors.

Machine Learning on Telescope Data — *Mathematica*
Jan 2019 - Aug 2019
Made five machine learning models to classify telescope signals and deduced which performs the most optimally.

Gaming the Planet (Group Project) — *NetLogo*
Jan 2018 - Jul 2018
A research project that involved agent-based modeling. The objective was to investigate the complexity of an artificial planet where a population interacts within its natural and social systems in order to survive.

Database Management System — *Basic, SQL, Access*
Jan 2015 - Apr 2015
An offline database management system that organizes sales, stocks, clients, and invoices. Complete with user authentication, validation checks, query, report creation options, and documentation. Software was created for a music store.