ABIDUR RAHIM

Full Stack Engineer / Web Developer

INFORMATION

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SUMMARY

- Recent Computational Science graduate of a Dutch, top 100 University.
- Composed, perspicacious, efficient individual with a firm background in STEM.
- Programming since age twelve and delved into numerous technical projects.
- First hand experience with Astronomy data collection and handling.
- Working with Python for 6 years running. Learned HTML at age twelve.
- Experience with teaching, research, and project based learning.
- Works well under pressure. Flexible and open to new challenges.
- Allowed to work in the USA and especially open to opportunities in NYC.

TOP SKILLS

- HTML, CSS, JS
- Node.js
- React.js
- TypeScript
- Python
- SQL, MongoDB
- AP
- Version Control (Git)

PROJECTS & FREELANCE

Game of Life (Site) — *React, TypeScript*

Apr 2020

A web version of John Conway's Game of Life.

COVID-19 Tracker (Site) — *React, API, Chart.js*Apr 2020

Responsive web app that displays up-to-date charts of COVID-19 cases based on the selected region.

Chat App (Site) — *HTML, CSS, JS, Node, Express*Apr 2020

Responsive web app that allows users to join a room and chat with friends and/or strangers.

Band Website (Site) — HTML, CSS, JS

Mar 2020

Responsive website created for a band that allows music streaming and event viewing.

Issue Tracker (Site) — *MongoDB, Express, React, Node*

Mar 2020

MERN stack web app that keeps track of issues and bugs. Complete with user authentication.

College Memories (Site) — *HTML, CSS, JS*

Feb 2020

Responsive website where students can upload and view stories and pictures of their time in college.

Random Content Generator (Site) — HTML, CSS, JS

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 most optimally.

Gaming the Planet (Group project) — *NetLogo*Jan 2018 - Jul 2018

Research project involving 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

Database management system created for a music store that organizes login, sales, stocks, clients, and invoices.

EDUCATION

Sep 2016 - Oct 2019

University of Groningen, Groningen, Netherlands — *BSc Computational Science*

JOB EXPERIENCE

Sep 2015 - Jul 2016

Legends Coaching Center, Dhaka, Bangladesh — *Tutor* Teaching Assistant (and part-time home tutor) for high school seniors focusing on Physics, Math and CS.