

MD Sami Uddin

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Education

Old Dominion University (ODU)

Norfolk, Virginia

M.Sc. in Computer Science ; GPA 3.75

Jan. 2020-Dec. 2021 [Expected]

Courses: Intro. To Data Science & Analytics, Intro. to Machine Learning

Military Institute of Science & Technology (MIST)

Dhaka, Bangladesh

B.Sc. in Computer Science and Engineering

Jan. 2013-Feb. 2017

Skills

Languages/Libraries JavaScript(jQuery, Vega-Lite), Python(NumPy, Pandas), C#

Web HTML, CSS, Sass, Git, .Net Core, Azure, Gulp, BEM, SQL server

Software Weka, OpenRefine, Tableau, RStudio, JMeter, Visual Studio, VS Code, Jupyter NB

Work Experience

Graduate Teaching Assistant, Old Dominion University

Norfolk, Virginia

- Grade the projects and HWs of around 90 students each semester. Guide them with solutions and provide feedbacks.

Jan. 2020-Till Date

System Developer, Bluebnc

Dhaka, Bangladesh

- Integrated Google Map JavaScript API with the web project which helps to find boats from the locations of multiple different time zones.
- Collaborated with the marketing team to implement SEO technique that placed the website on the 1st page from the 17th page in Google search from Mallorca.
- Expedited our development following CI/CD and clipped the production errors 95% by continuous code reviews.
- Built the project with a mobile-first approach and developed PWA that saved millions on investing recourses to develop projects in the new platforms.
- Slashed functional bugs 90% by implementing unit tests on REST API backend.

May 2017-Dec. 2019

Undergrad Student Intern, Promo Payout

Dhaka, Bangladesh

- Developed an android app which would send push notifications to the users about the next prayer time.

Dec. 2015-Dec. 2015

Projects

Behavior Analysis

github.com/rayansami/behaviour-analysis

- From Open University Learning Analysis dataset, made inferences about the traits of the students who perform poorly in their academics. Employed Decision tree, Random forest, AdaBoost and Bagging to build models and compared the accuracy among them. Technology: Python, Jupiter Notebook

Flappy Bird

github.com/rayansami/Flappybird

- Cloned Flappy Bird game for the browsers. Technology: HTML,CSS and Vanilla JavaScript.

Semantic Extractor

github.com/rayansami/SemanticExtractor

- Research project for lower visioned people, to enable them creating table of content from a webpage, to allow focusing on desired part of the webpage later. Technology: JavaScript, HTML

Volunteer Works

- Marketing Manager, Computer Science Graduate Society (CSGS), ODU
- Instructor, Student ThinSat Research Summer Camp (STRS) 2020

Achievements and Certification

- Project: Autistic Learning Tool; 2nd runner-up in International Humanitarian Technology Project Competition(IHTPC) 2017, BUET, Dhaka, Bangladesh
- CCNA routing and switching (200-125), MIST