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]
Military Institute of Science & Technology (MIST)	Dhaka, Bangladesh
B.Sc. in Computer Science and Engineering	Jan. 2013-Feb. 2017

Skills

Languages	JavaScript, Python, C#, SQL server
Web	HTML, CSS, jQuery, Dotnet Core, Microsoft Azure, Git, Gulp, BEM
Software	Weka, OpenRefine, Tableau, RStudio, JMeter

Work Experience

Graduate Teaching Assistant, Old Dominion University — Norfolk, Virginia — Jan. 2020-Till Date
- Grade the projects and HWs of around 90 students each semester, answer queries and provide feedbacks.

System Developer, Bluebnc — Dhaka, Bangladesh — May 2017-Dec. 2019
- Integrated Google Map JavaScript API with the web project which helps to find boats from the locations of 5 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.
- Performed code reviews and reduced the production errors by 90%.
- Built the project with a mobile-first approach and developed PWA that saved millions on investing recourses to develop projects in the new platforms.
- Contributed implementing the unit tests and cut 85% functional bugs.

Undergrad Student Intern, Promo Payout — Dhaka, Bangladesh — Dec. 2015-Dec. 2015
- Developed an android app which would send push notifications to the users about the next prayer time.

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 custom list, to allow focusing on webpage for later usage. Technology: JavaScript

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