**MIZANUR RAHMAN**

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**Objectives** Trained and educated with extensive hands-on practice with practical experience in developing software/programs, designed and developed curriculum with multimedia projects for highly engaging and effective e-learning and instructor-led training (ILT) for the information technology program. Analyzed data with Python and R programming Languages. Built and processed database with dynamic website. Developed and delivered lesson and activity for faculty and staff development besides regular class demonstration. Heralded as an excellent team lead or team member. Able to meet deadlines and guide projects to successful completion. Strong problem solving, organizational, and communication skills. Committed to solid instructional design and writing principles.

**Education**

**Austin Peay State University**   **Clarksville, TN**

\*Master of Science in Computer Science 2020 (December)

**Houston Community College**  **Houston, TX**

\*Associate of Science in Computer Science 2018(60 credits)

**Houston Baptist University**   **Houston, TX**

\*Master of Education in Curriculum and Instruction with Technology 2015 (August)

**Prairie View A & M University**   **Prairie View, TX**

\*Master of Education in Curriculum and Instruction 2012 (Incomplete)

**Southeast Missouri State University Cape Girardeau, MO** \*Master of Arts in TESOL 2010

**Manarat International University Dhaka, Bangladesh**

\*Bachelor of Arts in English 2007

**Experience**

**Arkansas State University Mid-South West Memphis, AR**

Programming Instructor (Grant Funded) 07/2020 to Current

* Taught and developed Concepts of Programming with Python and C#.
* Instructed and developed Programming I & II with Java.
* Taught A+, Essential Computing I & II, Introduction to System Administration, and Introduction to Networks courses.
* Taught & updated Introduction to Programming with C#.
* Instructed & modified Intro to Prog Ess using HTML & JavaScript.
* Taught Dynamic Web Development with PHP.
* Instructed Concepts of Database Management using SQL.
* Developed Online and hybrid courses.
* Upgraded and improved Title III Grant Position project programming courses.
* Periodically wrote reports for the project activities.
* Set up a new computer lab.
* Advised students for course enrollment and registration.
* Looked after co-curricular activity – SkillsUSA for example.
* Participated and implemented department related curricular-activities.

**Austin Peay State University Clarksville, TN**

Graduate Teaching Assistant 10/2018 to 12/2020

* Assisted teachers’ by creating class materials and taught students with Python and SQL.
* Graded students’ homework and assignments.
* Supported undergraduate students in programming languages including SQL, Python, and Java.
* Organized junior coding camps and instructed classes on and off with other instructors.

Fall 2018 and Spring 2019: Junior Coding Camp

Fall 2019: CSCI 3000, CSCI 5010

Spring 2020: CSCI 4450, CSCI 5015

Administrative

* Proctored exams, and made sure other departmental needs are met on time.
* Acted / worked as an assistant to the office of the department chair while departmental administrative assistant is on leave.
* Assigned advisors for current students and advised new prospective students via phone and on-campus.
* Organized and collaborated to organize events for the next generation college students.

**Houston Baptist University**   **Houston, TX**

Assistant to Educational Technology Manager 01/2015 to 08/2015

* Updated, upgraded faculty, student, and class/course information on Blackboard.
* Built, uploaded, updated, exported, and imported class materials from another educational platform (i.e; PearsonMyLab, Cengage etc.) on Blackboard, Canvas and D2L at APSU.
* Created quizzes on quizlet for faculties and students and updated as per semesters on Blackboard.
* Installed and upgraded computer software in lab computers.

**Prairie View A & M University Prairie View, TX**

Graduate Assistant 01/2012 – 12/2012

* Assisted teachers based on the needs like – during the class period and exams.
* Assisted administrators and faculties during semester advising, registration and enrollment.

**Southeast Missouri State University Cape Girardeau, Missouri**

Curricular Practicum Instructor 08/2009 to 12/2010

* Taught ESL learners in the Intensive English Program.
* Prepared foreign students to take the TOEFL test for admission into the university.

Computer Lab Assistant 01/2009 to 12/2009

* Assisted students and the whole campus community by making sure computers, printers, scanners, ink, and papers are handy as a computer lab assistant.
* Installed, updated, and upgraded software in computer labs and continuously checked up whether they are in working condition.

**Darland International School Dhaka, Bangladesh**

Assistant English Teacher 01/2008 to 08/2008

* Taught English to Elementary and Secondary school students.

**Skills**

Python, C#, Java, SQL, R, HTML, PHP, CSS, Bootstrap, JavaScript, Apache, ASP.Net Core MVC, Linux, Virtual Machine, TCP/IP, TLS, HTTP, Firewall and Security, System Administration, Adobe InDesign, Photoshop, Camtasia, Research and Statistical Analysis (SPSS), Learning Management System (Blackboard, D2L, Canvas) and Application of Educational Technology.

**Certification**

Designing Your Online Course (DYOC) Quality Matters Inc.

**Projects**

* Data Analysis on Historical Plane Crash since 1908 with Python.
* Built [website](http://www.mightymizan.com) for me with HTML, CSS, JavaScript, and PHP.
* Exploratory Data Analysis on 16 years of Austin City’s Crime Data
* SEIR Modelling with Visualization for COVID-19 Pandemic on APSU Campus Population

**Activities and Honors**

* Dean's Honors List at Houston Community College.