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TAHMID EFAZ

EDUCATION

Bachelor of Arts in Computer Science   Expected graduation: May 2019
Berea College, Berea, Kentucky

Relevant courses: Computer Networking (currently enrolled), Programming Languages (currently enrolled),
Data Structures, Database Systems, Software Design and Implementation, Introduction to Robotics, Calculus I,
Calculus II, Discrete Mathematics (currently enrolled)

EXPERIENCE

Teaching Assistant, Computer Science   August 2016 - Present
Berea College, Berea, Kentucky

- Assist students in the evening lab to enable them to successfully solve homework problems.
- Describe and explain programming concepts to students to grow their curiosity in Computer Science
- Cooperate with faculty in managing the Software Design and Implementation class and grade class assignments.

Educational Technology Assistant   May 2016 - Present
Hutchins Library, Berea College, Berea, Kentucky

- Aid students with software like iMovie, Final Cut Pro X and PowerPoint to produce high-quality projects
- Increased social media presence of the library by developing promotional videos

PROJECTS

- Lead a team of four on a web development project for the Madison County Health Department to help them with storing and visualizing survey responses *[MYSQL, PHP, HTML, CSS, BOOTSTRAP, JAVASCRIPT, GOOGLE VISUALIZATION API]*
- Maintain and develop the personal website at tahmidefaz.com *[HTML, CSS, JAVASCRIPT, BOOTSTRAP, JEKYLL]*
- Implemented backtracking algorithm using stack data structure to develop a game that finds treasure in a map *[PYTHON]*
- Implemented a simple web crawler to get information about a book when the ISBN number of the book is provided *[PYTHON]*

TECHNICAL SKILLS

- Languages: Python, HTML, CSS, JavaScript, C++, PHP
- Skills: Linux, Git, Bootstrap, MySQL, Jekyll
- Other: Photography

AWARDS

- Berea Tuition Promise Scholarship
- Divisional Champion – National Earth Olympiad, Bangladesh