
EDUCATION

Bachelor of Arts in Computer Science
Berea College, Berea, Kentucky

Expected graduation: May 2019

Relevant courses: Data Structures, Database Systems, Software Design and Implementation, Introduction to Robotics, Calculus I, Calculus II

EXPERIENCE

Computer Science Teaching Assistant
Berea College, Berea, Kentucky

August 2016 - Present

- 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 a class of 24 students and grade class assignments

Educational Technology Assistant
Hutchins Library, Berea College, Berea, Kentucky

May 2016 - Present

- 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 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*]

SKILLS

- Coding skills
 - Proficient: PYTHON, HTML/CSS
 - Experience with: C++, PHP, MYSQL, JAVASCRIPT, BOOTSTRAP, PYTHON FLASK
- Other
 - Photography
- Spoken Languages
 - Bengali and English

AWARDS

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