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## EDUCATION

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

Expected graduation: May 2019

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)

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## EXPERIENCE

Teaching Assistant, Computer Science  
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 the Software Design and Implementation class 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

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## 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 tahmidfaz.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*]

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## TECHNICAL SKILLS

- Languages: Python (most comfortable), HTML, CSS, JavaScript, C++, PHP
- Skills: Linux, Git, Bootstrap, MySQL, Jekyll, Slack
- Other: Photography

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## AWARDS

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