

Momin Zahid

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🌐 [mominzahid](#)

Education & experience

- Dec 2019 **Bachelor of Science in Computer Science**
KNOX COLLEGE, Galesburg, Illinois – (Major GPA: 3.74)
Database Systems Advanced Data Structures Algorithms Parallel Programming
UX Design Discrete Mathematics Software Engineering Computer Architecture
- Jan 2018 - **Full Stack Web Developer (Research Assistant)**
Current **KNOX COLLEGE, Galesburg, Illinois.**
- Lead a team of 2 to develop csedresearch.org – an NSF funded project assisting research
 - Performed full stack development, using database, UX design principles and a user-centered approach
 - Resolved 270+ critical bugs in product to deliver quality UX and high performance.
 - Used agile development, source control and team-management skills to deliver a flawless User Experience
 - Worked closely with client to develop processes that helped expand repository from 25 articles and 0 instruments to 507 articles and 105 instruments
 - Selected to demonstrate project in CCSC-MW 2018
- Mar 2018 - **Lab Assistant**
Current **ITS – KNOX COLLEGE, Galesburg, Illinois**
- Assisted student and faculty/staff users in labs for approximate 10 hours a week
 - Performed maintenance for 20 machines (MACs and Windows), as problems arise
 - Reported and Debugged connectivity issues with I/O peripherals as failures occur and maintain logs
- Jan 2018 - **Teaching Assistant – Intro to Computer Science**
Mar 2018 **CS DEPARTMENT – KNOX COLLEGE, Galesburg, Illinois**
- Co-instructed weekly labs and provided feedback to 14 students by grading quizzes, exams and homework assignments
 - Provided mentorship and assistance in Java-related coursework to a class of 32 students, as needed
- Jun 2018 - **Software Developer**
Aug 2018 **KMM TRADERS, Galesburg, Illinois**
- Analyzed inventory processes to develop a PHP/ SQL based application that efficiently manages them for the organization.
 - Took security measures to prevent SQL injection and secure data.
 - Managed backups, procedures, queries and recovery measures in a UNIX based environment

Organizations

Senator - Student Senate

KNOX COLLEGE

- Facilitate 100+ clubs on campus and navigate discussions on important issues
- Help devise ways to increase retention rate in Admissions, Retention and Placement Committee

Skills

Bash Java C++ Unity
C# Python Ruby on Rails
HTML CSS JavaScript
SQL MIPS Assembly
MATLAB

Honors & Awards

Deans Honor List (WI '18, SP '18, FA '18)

- Knox College

Richter Memorial Award

- Knox College

Knox Founders Grant

Knox Scripps Scholarship

- Knox College

Top Volunteer

- Knox College

Clubs and Volunteer Experience

Secretary

Business Club – Knox College

Tech Tutor

Galesburg Public Library

Distribute Food to Low-Income Housing

Knox College

Bioneers Conference 2018

Knox College