AHMED M. KAMRAN

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Education

Colgate University, Hamilton, NY   **May 2023**
- ❖ **Bachelor of Arts** in Computer Science with a minor in Sociology.
- ❖ **Cumulative GPA**: 3.60/4.00
- ❖ **Honors**: Dean's Award for Academic Excellence in Fall 2019, Fall 2020, and Spring 2021.
- ❖ **Relevant Courses**: Data Structure & Algorithms, Computer Systems, Intro to Web Development.

Technical Skills

HTML, CSS, JavaScript, React, PHP, REST APIs, SQL, Git, Python, Django, Java, C, and R

Work Experience

Teaching Assistant at Girls Who Code   **Jun - Aug 2022**
- Mentored a class of sixty high school students to develop their HTML, CSS, and JavaScript skills as beginner programmers.
- Designed engaging mini projects and coded them alongside a cohort of students to provide them with hands-on programming experience.
- Managed large Zoom breakout rooms with students, teachers, and volunteer speakers from corporate sponsors to facilitate an engaging virtual learning environment.

Web Developer at Cloud Dancers Foundation   **Jun 2021 - Sep 2021**
- Developed a responsive website for a non-profit organization called the Cloud Dancers Foundation by utilizing WordPress, HTML/CSS/JavaScript, PHP, Google Analytics, and PayPal to promote and fundraise thousands of dollars for charity.

Computer Science Teaching Assistant at Colgate University   **Sep 2020 - Dec 2021**
- Empowered students in their Intro to Computing classes to solve their lab problems by providing guidance. Addressed their needs through one-on-one communication and proactively reached out to students who may not be confident about speaking up.

Projects

Croeso - Welsh Travel Review Site   **March 2022**
- Worked with a team of students taking a web development course in Wales to create a full-stack travel review site to share our excursions during our study abroad program.
- Utilized the Django web framework and an SQL database to rapidly develop an elegant frontend for viewers to explore new locations, with a CMS for admins to share and manage content, and an authentication system for registered users to leave reviews.

iSyllabi- TIA incubator program at Colgate University   **Sep 2020 - May 2021**
- Led a team of entrepreneurs in a startup incubation program to create an MVP cross-platform application, using no-code technologies and agile development techniques, that turns their PDF syllabus into a personalized online schedule.

Clubs and Student Organizations

Colgate Coders - Curriculum Developer
- Organized events on campus to promote computer science education. Developed and led workshops on web technologies such as React JS and static web hosting using GitHub pages.