### AHMED M. KAMRAN

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#### Education

# Colgate University, Hamilton, NY

May 2023

- **Arts** in Computer Science
- **Cumulative GPA**: 3.64/4.00
- ♦ Honors: Dean's Award for Academic Excellence in Fall 2019, Fall 2020, and Spring 2021.
- \* Relevant Courses: Discrete Structures, Data Structures and Algorithms, Computer Systems

### **Technical Skills**

HTML/CSS/JavaScript, WordPress, ReactJS, Node JS, REST APIs, Git, Python, Java, C, R, IBM SPSS

### **Work Experience**

# **Community Leader** at Colgate University

Sep 2021 - Dec 2021

• Created a welcoming, supportive, and empowering community for 12 juniors and seniors living in university housing by providing support, connecting residents to resources, hosting engaging events for residents, resolving conflicts, and ensuring the safety of everyone in the community.

# Web Developer at Cloud Dancers Foundation

June 2021 - Sep 2021

• Created a responsive website for a non-profit organization called the Cloud Dancers Foundartion by utilizing WordPress, HTML/CSS/JavaScript, Google Analytics and PayPal to help promote their charity and fundraise thousands of dollars for the elderly transgender community.

# **Computer Science Teaching Assistant** at Colgate University

Sep 2020 - Dec 2021

• Empower students in their Intro to Computing classes to solve their lab problems independently by guiding them in the right direction, communicating with them one-on-one to address their needs, and proactively reaching out to those who may not be confident about speaking up.

#### Calculus 1 Tutor at Colgate University

Sep 2020 - Dec 2021

• Provide one-on-one tutoring to students taking Calculus 1, for an hour or longer, by walking them through problems to explain concepts and improve their Calculus skills.

### **Projects**

**iSyllabi** - Thought Into Action Incubator Program at Colgate University

Sep 2020 - May 2021

• Lead a team of student-entrepreneurs in creating a cross-platform app called iSyllabi to help college students be better organized for their classes by creating customized schedules for them based on their syllabus. Accepted into the Colgate TIA incubator program to develop our venture and learn entrepreneurial skills from industry professionals.

#### **Clubs and Student Organizations**

# **Colgate Coders - Curriculum Developer**

 As a board member at Colgate Coders, a student organization that brings together students from various backgrounds and skill levels with a passion for coding, I facilitate workshops where attendees can learn new technologies, and create coding challenges for students at various skill levels to improve their programming abilities.