

## PROFILE

Intellectually curious, hardworking, passionate and self motivated with excellent problem solving skills, and proficient in Java, C#, Ruby & Clojure. Looking forward to learning new skills and applying my knowledge in the field of Computer Science focusing on sustainable development.

## EDUCATION

**Bachelors of Science in Computer Science**, GPA 3.87/4.00

June 2023

Knox College, Galesburg, Illinois

Coursework: Intro to Computer Science, Program Design and Methodology, Applied Data Structures, Programming Languages

## WORK EXPERIENCE

**Computer Science Teaching Assistant**, Knox College

Sept 2020-Present

- Guiding 10-15 students every week with their lab project and teaching them how to implement their ideas in code
- Independently grading 10 assignments every week and providing the students with helpful feedbacks on their work

**ITS Lab Assistant**, Knox College

Sept 2020-Present

- Ensuring that the computers and printers in the lab are operating properly by making sure that the printers have enough toners, ink and papers for the convenience of the students and faculties
- Helping students by solving any technical issues related to hardware and software applications

**Computer Science Data Curator**, [csedresearch.org](https://csedresearch.org)

Dec 2020-Present

- Curate data on computer science education by reviewing research papers, journals and articles to prepare a dataset for an NSF funded non profit online repository [csedresearch.org](https://csedresearch.org)

## PROJECTS

Ascii Adventure (C#) - Designed and developed a small game where a mob catches a player until the player finds the treasure.

COVID simulator (Java) - Developed a simulator that shows the spread of the virus and keeps track of infected people infecting others.

*Stanford Open Policing Project* Data Analysis(Ruby)- Made a presentation analysing data between two cities in the United States using ruby

## INTERNSHIP

**Creative Content Designer Intern**, Margo Nepal

Summer 2018

- Collaborated with a team of 4 to plan, design and implement creative contents and marketing strategies for the promotion of the company
- Worked closely with production and post-production team managers to compile and edit videos for the advertisement of the company's products

**Creative Content Designer Intern**, Uptrendly Media

Fall 2018

- Created business proposals, devised plans for the company's campaigns and prepared multiple presentations to effectively communicate ideas to the team
- Developed constructive marketing ideas and delivered high quality contents such as photography and videos for the client companies

**Content Development Intern**, Greentick Management Consultant

Winter 2019

- Analyzed and wrote business insights for the company's official website
- Collaborated with the team and researched about the company's webpage to give constructive feedback

## PROFESSIONAL DEVELOPMENT

**Public Relations Chair**, Women in Computer Science Club - Direct all marketing and public relation activities of the club including communicating with local media sources to reach out to students about various events taking place as well as planning new events on campus related to Computer Science.

**Chair**, Union Board - Explore and organize fun events on campus to keep students engaged in activities. Such activities include but are not limited to comedy shows, magic shows, movie night and hypnotist shows.