Asim Thapa

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EDUCATION

UNIVERSITY OF TOLEDO
BS in Computer Science
August 2021 | Toledo, OH
Senior, College of Engineering
GPA: 3.4
Curriculum: Object-oriented programming, Linear data Structure, Non-Linear data Structure, Computer Architecture, Linear Algebra, Statistics
Honors: Dean's List (Fall 2016, Spring 2018, Summer 2018)

SKILLS

TECHNICAL SKILLS
- TypeScript • JavaScript • HTML5
- Angular • Python • Java

SOFT SKILLS
- Multilingual (English, Nepali, Hindi)
- Time-management • Goal setting
- Problem solving

TECHNICAL PROJECTS

RECIPE OVERFLOW | Website
April 2020 - July 2020
- Built and deployed a simple recipe web application using **Angular Framework** and Google's Firebase

HEALTH WALLET | Hackathon
February 2020
- Built a health web application using **JavaScript, HTML and CSS**
- Developed skill on working in a team with diverse set of skills

PHONE BOOK | Class project
Spring 2017
- Developed a phone book application using **Java** and **JavaFX**
- Implemented **Object Oriented Programming** concepts

EXPERIENCE

CROWN EQUIPMENT | Software Developer Intern
January 2020 - May 2020 | New Bremen, OH
- Built internal web application to manage forklifts using **Angular** and **Java**
- Participated in daily Scrum meetings and managed project goals on **Jira**

CROWN EQUIPMENT | DevOps Engineer Intern
July 2019 - December 2019 | New Bremen, OH
- Improved team's efficiency by working on internal website in **HTML** and **JavaScript** that keeps track of daily builds
- Introduced Polyspace(static code analysis tool) to the team by researching and working with MathWorks team to know more about the tool
- Detected code errors early in the development cycle by creating Polyspace projects for different projects and integrating Polyspace to the CI/CD pipeline
- Improved team's efficiency by automating the static code analysis process using **Python** scripts, **Bash** scripts and **Atlassian Bamboo** tool

THE UNIVERSITY OF TOLEDO | C++ Peer Mentor
Jan 2019 – May 2019 | Toledo, OH
- Helped freshman students understand basic programming concepts by mentoring a class of 30 students and working with other peer mentors

THE UNIVERSITY OF TOLEDO | Office Assistant
Jan 2019 – May 2019 | Toledo, OH
- Managed tutoring center by guiding students and visitors, handling incoming calls and performing general office clerk duties and errands

STUDENT DISABILITY CENTER | Notetaker
Jan 2018 – May 2019 | Toledo, OH
- Helped disabled students in their studies by taking class notes and presenting the notes to them in an organized manner

THE UNIVERSITY OF TOLEDO | Student Worker
Sep 2016 – Dec 2018 | Toledo, OH
- Managed 300 students at university dining hall by guiding them, restocking supplies and offering them food services

ACTIVITIES

- Data Science UToledo | Secretary
- Association for Computing Machinery (ACM) | Member
- UToledo Esports Club | Member