

# Asim Thapa

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## EDUCATION

### UNIVERSITY OF TOLEDO BS IN COMPUTER SCIENCE

July 2021 | Toledo, OH

Junior, 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

- Python • Java • Typescript
- HTML5 • Angular • Bootstrap
- Git • Atlassian Tool Suite (Jira, Bitbucket, Bamboo, Confluence)

### SOFT SKILLS

- Multilingual (English, Nepali, Hindi)
- Time-management • Goal setting
- Problem solving • Attention to detail (questioning)

## TECHNICAL PROJECTS

### PHONE BOOK | Spring 2017

- Worked in a team of three to develop a phone book program with GUI for first year project
- Used Java for back end and JavaFX for GUI
- Program can add, remove and modify phone numbers through GUI

### BAKERY WEBSITE | Current

- Building website for my landlord's home bakery
- Using Angular and Bootstrap for front end web development
- Plan is to use Python\Java for back end and MySQL for database

## ACTIVITIES

- ASSOCIATION FOR COMPUTING MACHINERY (ACM) | Member
- NEPALI STUDENT ASSOCIATION | Member
- HACKCWURU | Participant

## EXPERIENCE

### CROWN EQUIPMENT | SOFTWARE DEVELOPER INTERN

January 2020 - Current | New Bremen, OH

- Working in a team of 9 people to develop in house web application which will make tracking of customers, vehicles and vehicle issues easier
- Using Angular for front end and Java for back end
- Using AWS for standing up the stack and develop application in production like environment
- Fixing issues \bugs as they arise or as informed by QA team

### CROWN EQUIPMENT | DEVOPS ENGINEER INTERN

July 2019 - December 2019 | New Bremen, OH

- Worked in an Agile development environment with CI/CD practices using Atlassian tool suite
- Wrote Python Scripts to help in continuous integration process for DevOps team
- Monitored automated build and continuous software integration process to drive build/release failure resolution using Bamboo
- Collaborated closely with Embedded System teams and IT department, using effective communication and active listening skills
- Took on the role to introduce new static code analysis tool called Polyspace. It included working independently, analyzing the tool, meeting with MathWorks team and setting up the tool for embedded system teams
- Took on the role to explore Bamboo Specs so that the builds can be written using Maven and tracked using Bitbucket

### THE UNIVERSITY OF TOLEDO | C++ PEER MENTOR

Jan 2019 - May 2019 | Toledo, OH

- Mentored a class of 30 freshman students
- Helped students resolve the problems they were facing while getting into programming for the first time
- Collaborated with colleagues to devise and enhance learning strategies for the class

### THE UNIVERSITY OF TOLEDO | OFFICE ASSISTANT

Jan 2019 - May 2019 | Toledo, OH

- Guided library visitors in the tutoring center
- Handled incoming calls
- Greeted visitors and students as needed
- Performed general office clerk duties and errands

### STUDENT DISABILITY CENTER | NOTETAKER

Jan 2018 - May 2019 | Toledo, OH

- Took notes for the disable students who were unable to attend classes

### THE UNIVERSITY OF TOLEDO | STUDENT WORKER

Sep 2016 - Dec 2018 | Toledo, OH

- Worked in a team to efficiently serve 300 customers everyday
- Greeted customers and guests warmly and offer food service
- Interacted with customers professionally in-person to provide information and direct them to desired food station
- Restocked supplies in neat and easily-accessible fashion