

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 • JavaScript • HTML5
CSS3 • Shell • MATLAB • MySQL • Git •
Agile(Scrum) • Atlassian Tool Suite
(JIRA, Bitbucket, Bamboo, Confluence)

SOFT SKILLS

Multilingual (English, Nepali, Hindi) •
Time-management • Goal Setting

TECHNICAL PROJECTS

INTRO TO OOP PROJECT – PHONE BOOK | SPRING 2017

- Created a phone book program with GUI for final project using Java and JavaFX
- Program can add, remove and modify phone numbers through GUI

WEB DEVELOPMENT | CURRENT

- Building a website for the chemistry graduate students of University of Toledo

ACTIVITIES

ASSOCIATION FOR COMPUTING MACHINERY (ACM)

| Member

NEPALI STUDENT ASSOCIATION

| Member

TOLEDO ESPORTS CLUB

| Member

EXPERIENCE

CROWN EQUIPMENT | DEVOPS ENGINEER INTERN

July 2019 - Present | New Bremen, OH

- Work in an Agile development environment with CI/CD practices using Atlassian tool suite
- Monitor automated build and continuous software integration process to drive build/release failure resolution using Bamboo
- Collaborate closely with Embedded System teams and IT department, using effective communication and active listening skills
- Use JIRA for planning work sprint, issue tracking and project management
- Write Python Scripts to help in automating build process for DevOps team
- Develop documentation for projects and tasks in Confluence
- Collaborated with another co-op to maintain the department website
- 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
- Interfaced with cross-functional team of business analysts, developers and technical support professionals to determine comprehensive list of requirement specifications for Polyspace
- Automated the static code analysis process by Integrating Polyspace with Bamboo which gets triggered when there is a commit in Bitbucket and then publishes the result
- 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 a colleague 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 – Jan 2019 | Toledo, OH

- Provided notes for the students who were unable to attain the class
- Organized daily notes and submitted the notes every week

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