Ragu Neopaney

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EDUCATION

Bachelor of Science in Computer Science **May 2023**
Minor in Information Technology GPA: 3.422
University of Cincinnati Cincinnati, OH

- **Coursework:** Foundation of Engineering Design Thinking I & II, C++ programming, Python programming, Data structures and algorithms (C++), Discrete Computational Structures, Technical and Scientific writing, Programming languages, Design and analysis of algorithm, database design and development, software engineering

SKILLS

Software: Microsoft Office
IDE/ Code Editors: MATLAB, Visual Studio 2019+, JETBRAINS, PyCharm, Visual Studio code, LabVIEW
Operating Systems: Windows 10 Pro , macOS 11.2.3+
Programming: C++, Python, LabVIEW, MATLAB, C# (ASP.NET MVC 5), SQL
Languages: English, Nepali, & Hindi

EXPERIENCE

Software Development Co-op **August 2021 – December 2021**
Emerson Commercial & Residential Solutions Elyria, OH

- Develop and maintain web application using ASP.NET MVC 5, SQL and Services with Agile/ SCRUM methodology.
- Experienced in MVC design pattern.
- Used git for version control across common source code used by developer.

Warehouse Associate **July 2020 – August 2021**
Amazon Fulfillment Center Monroe, OH

- Recognize fundamental criteria for product storage and handling.
- Maintain a safe and clean working environment in offloading site as well as receiving dock area.
- Persuade team members to collaborate in order to accomplish a common goal.

CERTIFICATIONS

PCAP- Certified Associate in Python Programming **August 2020**

- Gained knowledge of conditional execution, loops, syntax, semantics, and runtime environment, as well as with general coding techniques and object-oriented in python.

IBM Data Science Practitioner **August 2020**

- Familiarity with data science foundational concepts and technologies.
- Gained skills: Data Cleansing, Data wrangling, Watson Studio, and Data Refinery

PROJECTS

Python Sentiment Analysis on Stock News – Personal, YouTube walk-through project **December 2020**

- A python script to performed sentiment intensity analysis from news for three given stock tickers.

Sorting Algorithm Performance (C++) – Data Structure & Algorithms Lab **April 2020**

- Wrote sorting algorithm and performed time test on sorting methods with array of sizes 10, 100, 500, 5000, 25,000, and 100,000.

Console Based C++ Game – Data Structure & Algorithms Class **February 2020**

- An electronic roulette wheel type game using classes on visual studio 2019

ACTIVITIES

Bhutanese American student Organization (BASO) at UC – Event Planner team/ Media Person **January 2020 – Present**

- Led team of BASO members to help high school student with FAFSA, college, and scholarship application.
- Reach out to public with information about events and new scholarship opportunity via social media.

Shared Harvest Foodbank – Volunteer **December 2019 – Present**

- Facilitate an assembly line by packing 21+ food items in preparation for monthly distribution, paying particular attention to directions to ensure each package has same number of items.