Vishnu Undhad

Lehtbridge, AB, T1K 4C9 | Phone: (587-220-2957) | Email: undhadv@uleth.ca

QUALIFICATIONS

- Proficient in C++ and Python.
- Possess and Utilize Agile Software methodologies using GIT.
- Experienced with Visual Studio IDE (4+ years)
- Valid Class 5 Driver's License.
- Strong ability to work in a dynamic and collaborative team environment.
- Excellent verbal and written communication skills.
- Time management and organization skills.
- Hard Working/strong work ethic.
- Exceptional Problem-solver with critical thinking as an approach.
- Ability to quickly learn and apply new concepts, principles, and solutions.
- Experienced with Ekahau wireless survey tools
- 200-301 Cisco CCNA Certification (in Progress of completion).

EDUCATION & CERTIFICATION

Bachelor of Science, Computer Science   **September 2019 - December2023**
University of Lethbridge | Alberta | Canada
Co-operative Education Program | **GPA: 3.36**
Related Courses: Advanced Software Engineering, Data Structures and Algorithms, Networking
200-301 Cisco CCNA Certification (in Progress of completion).

WORK EXPERIENCE

Co-op Work Experience Student – IT Analyst   **September 2023 - December 2023**
Alberta Health Services | Chinook Regional Hospital, Lethbridge, AB
- Efficient in wireless Network surveys using Ekahau tools.
- Assisted colleagues in resolving complex technical problems (Port and Faceplate - installation, patching, testing, rewiring) – Every Site in the Southern Zone.
- Developed skills in updating and installing switches.
- Strengthen skills for building and applying configuration for switches.
- Coordinated with the Team in setting up Projects requirements.
- Inventoried new and out-of-services hardware
- Crafted and Verified Port Description for All sites under Southern Zone using Automated Python code.
- Troubleshooted and resolved network and technical issue for the end-users

Personal Projects
Built Text-Based Rummy Card Game using C++   **August 2023 - Present**
(Team Lead and Developer)
University of Lethbridge | Lethbridge, AB
- Lead a team of 3 people to build, manage and debug the game.
- Experienced and incorporated Model-View-Controller Architectural Model.
- Optimized, modified, and managed the program with the use of GIT services.
- Systemized the workful of the program with RESTful services and incorporated practices of Agile Software Development.

Personal Portfolio Website   **July 2023 - Present**
Lethbridge, AB
- Developed Front-end Personal Portfolio Website using HTML and CSS.
- Learned and Utilized scripting languages like JavaScript bring fluidity in UI experience.

• Successfully conducted Unit Testing aligning with the implementation of Integration Testing environment.
• Hosted the website with GoDaddy services, ensuring realtime accessibility to the viewers.

Video-Editor & Virtual Environment artist   **September 2023 - December 2023**
Mixed-Virtual Reality Video Production | University of Lethbridge | Lethbridge, AB
• Developed a virtual environment in Unreal engine and incorporated green-screen footages using Adobe After Effects.
• Directed the actors on the green-screen footage.
• Optimized, modified and managed the skills and knowledge of a DSLR Camera.

ADDITIONAL EXPERIENCE

Disability Support Worker   **June 2023 - Present**
Peak Support Works | Lethbridge, AB
• Supported individuals with special needs(Behavioral and emotional support).
• Efficiently provide assistance to individuals with day-to-day tasks.
• Assisted individuals to access and participate in the community in a meaningful way.
• Collaborate with a multidisciplinary team to ensure comprehensive care, apply policies, practices and operational protocols.
• Provided daily and updated documentations like Timesheets, Medical Administration reports and incident reports.

AWARDS

Dean's List Academic Achievement Award   **December 2020**

INTERESTS

Playing Volleyball | Gaming | Traveling the World

REFERENCES

Norm Nelson | **IT Analyst** | norm.nelson@albertahealthservices.ca | 403-308-0497
Ty Awoderu | IT Network Specialist | ty.awoderu@albertahealthservices.ca | 403-715-7441
Michael Stratychuk | Team Lead/Senior Network Analyst | michael.stratychuk@albertahealthservices.ca | 403-317-3970