Alisa Chirita

Phone: +353 851025550   **Email:** Alisachirita@gmail.com
Date of Birth: 23rd April 2002   **Address:** Ballyhaise Cavan, Ireland
LinkedIn: https://www.linkedin.com/in/alisa-chirita/

SUMMARY

Young hard working female student seeking available opportunities of internship in the field of IT Management. Professional and charismatic individual with a want to gain experience in the IT Field through means of hard work and dedication. I have a strong willingness to be placed in a position which would be helpful to build strong characteristics such as team building, practical and technical skills and techniques that would help advance my know-how.

GENERAL KEY SKILLS

Time Management - From my experience as a student in university, I have effectively learned to submit any work needed of me before the upload time required to keep myself in a timely order. This helped with my organization skills and gave me skills to recognize which work should be done in what order based off of time urgency.

Teamwork- In addition to being on committees and team groups growing up, I gained essential teamwork skills by participation in the great opportunities and projects given to me within my time in my course.

Problem-solving - I have developed essential problem-solving skills by creating, troubleshooting, analysing and making final design decisions on the group project I have undergone in second year. These problems include but are not limited to, html errors and troubleshooting them within the website developer tools, troubleshooting Linux curl commands blocked by API permissions. Simplifying code used in our MQTT containers to be more efficient.

TECHNICAL SKILLS

Software Design and Development – Use of Python and PowerShell. The ability to develop and design websites with the use of JavaScript, CSS, and HTML

Database - Can write SQL queries using Oracle commands. Can design and create database schemas based on normalised and ERD designs.

Operating Systems - Competent user of Windows and Linux Operating Systems in system administration. Can write scripts in PowerShell and Python.

Networking and Cloud – Taught the knowledge of designing, building, and troubleshooting networks using routers and hubs. Learned the configurations of a router using Cisco IOS command set.

Data Analysis – Familiar with the analysis of data using tools like Excel and Python using statistical and visualisation techniques.

EDUCATION & QUALIFICATIONS

September 2021 – Present: Technological University Dublin - Tallaght Campus
Course: BSc in Computing with IT Management (Level 8)
(Please see appendix for complete list of modules studies and exam results)

Significant Projects Undertaken

Train Locator
Description This involved team project work involving the development of a Train Locator. Users could effectively access a website with up-to-date server pings related to a real time Supabase database. This database could be updated using its api key as a means of mqtt and linux. This project was built from scratch initially by making a .sh file and learning how to use google cloud mosquito containers such as the broker. A database was then made on supabase to populate it with information and was then linked to our vscode html file which could then be accessed and made presentable using css. This project required a lot of qualities from different parts of the current course that has been undergone.

Challenges faced:
- Finding a way to simplify the mqtt code to make it more concise and easier to handle.
- The creation of the code to pull database information straight to our website.

Technologies & Tools Used:
MQTT, HTML , CSS , SQL , Python , Power shell

WORK EXPERIENCE

June 2016 – April 2020   Art Commissions   Etsy, DeviantArt, Instagram
Main Responsibilities
Commission work
Dealing with customers to provide and envision an idea come to life with my own stylized work based on the customers specification.

September 2018   Cavan Library   TY Work Experience
Main Responsibilities
Troubleshooting
Dealt with the public computers and tablets, overlooking any errors occurring to troubleshoot to the best of my abilities.

INTERESTS & ACHIEVEMENTS
Languages
- Native English
- Native Romanian
- Basic Irish
- Basic German

Professional - Vocational
- Driving License: Car owner with Irish driving license
- Took part in Cavan Comhairle na nÓg student committee in 2017 as a student.
- Poem award winner in 2014 and 2015
- Awarded Bronze Gaisce honour.

Academic
- TY Science Year which included coding, woodworking, 3d printing and electrical construction.
- Art including Hand Sculpting, painting, drawing and digitally creating art. Model Sculpting in Blender. Photoshop. Unity base building. Sewing and embroidering

Appendix

3rd Year Modules
Cloud Services and Distributed Computing
Data Structures and Algorithms
Server-Side Web Development
Big Data Technologies
Operating Systems
Work Placement
Data Analysis

Overall Grade: year incomplete

2nd Year Modules

Module	Grade
Software Quality Assurance and Testing	B-
Advanced Database Technologies	B-
Network Fundamentals	C
Client-Side Web Development	B-
Discrete Mathematics 2	B-
IT Scripting & Automation	C+
Project	B+
IT Services Management	C+
Information Security	B
Database Admin & Analysis	B+
Management Science	B
Routing & Switching Essentials	C

Overall Grade: To Be Confirmed

1st Year Modules

Module	Grade
Software Development 1	B
Discrete Mathematics 1	B
Visual Design and User Experience	B
Critical Skills Development	A
Computer Architecture	B
Business & Information Systems	B
Software Development 2	C
Systems Analysis	B-
Database Fundamentals	B+
Statistics	B-
Operating Systems Fundamentals	B
Social Media Communications	A

Overall Grade: 3.08