Beau H. Roundy

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Education

B.S. Information Systems - Business Intelligence   *Attended 2018 - Current*
Utah Valley University — Orem, UT
- GPA 3.61
- Expected to graduate Fall 2023
- Certificate of Proficiency in Database Administration and Warehousing
- Certificate of Proficiency in Data Analytics
- Certificate of Proficiency in Information Systems & Technology

A.A.S. Information Systems & Technology   *Attended 2018 - 2022*
Utah Valley University — Orem, UT
- GPA 3.61

General Education   *Attended 2016 - 2017*
Utah State University Eastern — Price, UT
- Courses: Intro to Engineering Design and Intro to Engineering Lab (built a robot with a team of students).

Experience

Mission Health Services - West Valley City, UT   *July 2022 - Current*
Junior System Administrator / Junior Network Administrator

- Managed all tier one and tier two help desk support for 8 Mission Health Services locations throughout Utah and Wyoming.
- Monitored networked services to help ensure active availability through business hours.
- Administered privilege via local and domain admin access according to each use-case.
- Administered technical support to over 550 employees and 300 devices.
- Created user accounts and managed user's system privileges.
- Managed MySQL Database with advanced queries for DDL, DML, and DCL.
- Built query tools in python to help users interface with data from the database.
- Run reporting tools daily for updated data and help monitor data backups.
- Managed phones over VOIP, PBX, and POTS.
- Improved communication through the user request system built in C# ASP.NET framework.
- Help troubleshoot DHCP servers to properly scope IP addresses.
- Mentored under the Director of IT in higher tier level IT support.
- Helped maintain MDF and IDF cables and port descriptions on switches.
- Block and report spam emails on email gateway.
- Discussed and strategized security policies and compliance mapping with the Director of IT.
- Repaired computer hardware by replacing parts for storage, memory, and laptop keyboards.

Skills

- **Information Systems & Technology** – Systems analysis and security, multiple Relational Database Management Systems, NoSQL (MangoDB), Web Stack Systems (XAMPP), Software Version Control (GitHub), data communication systems (TCP/IP and OSI models), operating systems (Windows, Linux, Raspbian, and some Mac). Data Warehousing, Star-Schema, Extract Transform Load (ETL) and Data Solutions. Data visualization in Tableau, excel, and R.
- **Data Analysis & Solutions** – Experience with data mining techniques using CRISP-DM (Cross-industry Standard Process for Data Mining) for data mining and machine learning. RapidMiner, Orange, Excel, R, and Python.
- **Programming** – Experience utilizing Python, R, SQL (Relational Database and Data Warehouse Solutions), PHP (server-side and Model, View, Controller structure), C# (ASP.NET Core Framework and Entity Framework), HTML & CSS, JavaScript (client-side), Terminal commands, and OpenSSL.
- **Problem Solver** – Passion for utilizing computers and business intelligence to deliver the best solutions.
- **Project Management** – Familiar with Software Development Lifecycle, Gant Charts, Agile Methodology.
- **Diligence** – Responsible to get work done timely and with quality.
- **Leadership** – Lead by example, professionalism, friendly natured and always willing to help people.
- **Team Builder & Collaborator** – Promote a welcome atmosphere that encourages conscientiousness and sense of purpose.
- **Quick Learner** – Constantly seek information to understand and improve work techniques to go forward.
- **Communication** – Ask questions and listen to ensure effective conversations in the workplace.