Gregory Lyall

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Education: Marist College, Poughkeepsie, NY GPA:2.8

Bachelor of Science degree expected May 2018

**Major:** Information Technology

**Minor:** Cyber Security

**Objective:** To acquire an entry-level position that uses the information I have acquired from my past work and current classes.

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| **Course Work** |  |
| **Programming languages:**   * JavaScript * HTML * Java * PHP * MySQL   Willing to learn other languages willing to complete the task. Always welcome a good challenge. | **System Design (In progress)**  In this class, we reversed engineered an application call IF. We took the whole application apart and to how usurer interfaced with the systems and how the application function at the UML level |
| **Software System and Analysis:**  Designed an Information system for a small family owned store (Case study). Learned about different methods used to gather user requirements and different technology that could be used to support a small company while keeping the system under $50,000 | **Hardware Arch and Software Systems (In progress)**  Learned about the history of computer and the different ways that Admins can store data to keep information intact. Along with Parrell computing and Quantum computing This class lead me to build my own file server, that I used more media hosting and backing up of personal computer for my friends and myself. |
| **Data Commutation and Networking:**  Design of a network for a small company (case study). Learned about the different networking standards and methods for securing a network at the hardware and software level | **Technology Entrepreneurship**  **(In progress)**  Developed and design a Dry-Cleaning Service application that would enable small businesses to effectively track order and have backups of user orders in hopes to reduce human error and increase growth for the small business that we partnered with. |
| **Database Management:**  Building a relation debate from scratch and learning how MySQL reacts as a language | **Technology, Ethic and Society**  **(In progress)**  Learned about the different ethical standards. Ethically considered mass surveillance and if it is really the tool that is need to protect America and the world when it comes to the war on Terror. |

**Work Experience**

Citibank New York, New York

(Systems Administration Analyst and Data Pro) (Summer 2016)

* Repurposed Pen testing computer with Linux to run VM’s of Kali Linux to enable more effect use of existing technology.
* Wrote dynamic formula’s inside of Excel that would categories and sort data for team members
* Research and Writes ups for investments for Cyber Security and Networks
  + One page executive summaries about companies and their produces/service

**Abilis, Greenwich Connecticut (***Summer of 2015)*

*I.T support (intern)*

* Networking
  + Extended the existing network to new parts of the building
  + Support the existing network
* Desktop Support
  + Rebuild hole systems
  + Re-imaged devices
  + Provided personal support though a ticketing system.
* Anti-virus server management
  + Added New devices
  + Managed existing ones
* Played a vital role in the roll out and installation of a V.O.I.P phone system.
  + Rewired the officer space to accompany the new system
  + Provide training for the user of the new system.

**Montefiore Information Technology, Yonkers New York (***Summer of 2014)*

*Strategist and innovation Architect (intern)*

*This department was responsible for test new technologies for the hospital*

* Configured/Test/Troubleshooted a Double Robotics telepresence robot
* Configuring and setup of 3D printer and Scanner
* Testing Biometric locks for use with Windows and Apple computer
* Configuring and rolling out iPads and iPods for use around the Hospital
* Configuring and implementing Bluetooth barcode scanners
* Investigated EICU Telehealth solutions for use in critical care including InTouch health and Philips EICU
* Audio Visual DVR and Setting up IP cameras