Ralston Grose

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EDUCATION

Institution:	**University of Massachusetts Boston**	Boston, MA
	Bachelors of Science in Information Technology Major, Concentration – Business Intelligence, Magna cum Laude, Class of 2015	
	Dean's List (2010- 2015)	
Institution:	**Boston Latin School**	Boston, MA
	College Preparatory Curriculum, Class of 2010	

EXPERIENCE

July 2013/14 –   **Department of Mental Health**   Boston**,** MA

August 2013/14 *Contracted Intern*

- Scan department Items and add/update inventory database
- Sort and file confidential information
- Input various information to respective Databases
- Designed and created an Access database

SKILLS & ACHIEVEMENTS

- Experience in the analysis and design of computer information systems
- Experienced using effective diagramming and notational techniques to define and document functional requirements and operational business processes
- Able to examine current methods used to test and evaluate the accuracy, completeness, and usability of documented requirements and convert them into efficient systems design or re-engineering processes
- Have created system prototypes using Visual Basics such as shopping carts, banking systems, and airline ticketing systems
- Have obtained the technical skills required to plan and implement a data warehouse using a database management system.
- Have working knowledge of dimensional data modeling for warehouses, CUBES and storage modes including MOLAP, ROLAP and HOLAP, and data warehousing infrastructure and analytical service tool selection
- Proficient in creating simple and complex programs using C, Java such as building client server systems that facilitate communicating between databases and applications both in the local system and over the web.
- Have designed and created relational databases using MySQL and Microsoft Access
- Working Knowledge of the Linux/Unix OS

- Have practical experiences with several data mining methods based on unsupervised algorithms such as cluster analysis and association rules, and those based on supervised algorithms such as decision trees and neural networks.
- Proficient in the use of the enterprise software IBM SPSS Modeler
- Experienced in the applications of BI, such as online analytical processing (OLAP), dashboards, management reporting, performance measurement, and data visualization, and how these are developed and applied.
- Have practical experience exploring BI in the context of decision-making and closely related areas such as data warehousing, data marts, business analytics, web analytics, real-time data, and mobile applications.
- Studied and worked with basic data communication and networking concepts for LAN and WAN; network protocols with emphasis on Ethernet, PPP, TCP/IP, and WWW protocols, and mobile and wireless networks
- Organized, efficient, self-driven and motivated
- Experienced in working in teams, both as a team member and in leadership positions
- Enjoys working with people, strong interpersonal skills

REFERENCES

- Available upon Request