MATTHEW STONE

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EDUCATION

Florida Atlantic University   Boca Raton, FL
Bachelor of Science   Graduating Dec. 2016
Major: Management Information Systems
Concentration: Business Analytics
GPA: 3.35

SKILLS SUMMARY

- **Languages**: JAVA, SQL, HTML, CSS
- **Database/OS Systems**: Windows Server 2012 R2, MS SQL Server
- **Data Software**: Tableau, Microsoft Visio
- **Distributed Version Control System**: Git
- **Sound knowledge of Networking concepts**

WORK EXPERIENCE

Excel-Medical   Jupiter, FL
Junior Project Manager   May 2016 - Present
- Co-lead project kick-off meetings
- Recommend server specifications
- Collaborate with hospital clinicians, members of hospital IT staff, and clinical engineering
- Schedule software installations and upgrades on customer servers
- Coordinate integration testing and end-user training, leading up to a full production go-live

IT Project Management Intern   Nov. 2015 - May 2016
- Monitor customer servers as a part of routine maintenance
- Attend daily agile project management meetings
- Perform software installations and software upgrades on customer servers via VPN access and Remote Desktop
- Analyze and interpret medical data in the form of log files, HL7 messages, and through database queries
- Assist customers with any issues they may encounter, and reach a solution as quickly as possible
- Perform verification testing on software betas, or release candidates, using white-box and black-box testing procedures

MEMBERSHIPS

Management Information Systems Association (MISA)   Boca Raton, FL
Member   August 2015 - Present
- Interact with fellow students/faculty, and promote the MIS profession
- Network with local companies/corporations and learn about what IT professionals do at their facility
- Attend exclusive information sessions and company tours

KEY ACADEMIC COURSEWORK

Intro to Management Information Systems	Intro to Business Intelligence
Database Management Systems	Advanced Business Intelligence
Data Mining & Data Warehousing	Business Data Communications
Computer Syst. & Software Development	Advanced Systems Analysis & Design

PROJECT EXPERIENCE

Worked as a Database Developer in a two-member team project for my Database Management Systems class
- Developed a database system for a beauty supplies company named Burmax Company Inc.
- Formed the foundation of the database through normalization and Entity Relationship Diagrams
- Used Microsoft Visio and SQL Programming

Worked as a Data Analyst in a two-member team project for my Data Mining & Data Warehousing class
- Clean data for accurate analysis
- Used data mining tools such as XL Miner in MS-Excel to conduct Partitioning of Data, Develop Pivot Tables / IF Functions / VLOOKUPS, Multiple Linear Regressions, Confusion Matrix, Decision Trees, K-Means Clustering, and Building Neural Networks

Worked as a Java Applications Developer on numerous projects in my Computer Systems & Software Development class
- Developed numerous Java Programs that were applied to solve Business Problems

Worked as a Business Systems Analyst in a four-member team project in my Advanced Systems Analysis & Design class
- Worked closely with a local company Illuminations LED Lighting, LLC, for which we designed an application to meet their business need
- Determined system requirements by way of interviews, questionnaires, surveys and observation
- Used data flow diagrams as well as entity relationship diagrams to model the data processes
- Designed a user and system interface, as well as designed the files and database