Terry L. Hurst

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EDUCATION: TEMPLE UNIVERSITY, Fox School of Business, Philadelphia, PA

Bachelor of Business Administration, Graduation: December 2018
Major: Management Information Systems | Minor: Finance

Overall GPA: 3.58, Major GPA: 3.8 | Dean's List: Fall 2015, Fall 2016, Spring 2017

ACTIVITIES AND AWARDS:
- Member, Association for Management Information Systems, Fall 2016 - Present
- PGA Financial Assistance Fund Scholarship Winner, August 2015

INFORMATION TECHNOLOGY SKILLS:
- Infrastructure management and data querying with Azure PowerShell and Operations Management Suite in Microsoft Azure.
- Dashboard creation and data transformation in Microsoft Power BI.
- Manipulating data and dimensional modeling in Microsoft Excel.
- Data analytics by mining in R, association rule mining, clustering and segmentation, classification using decision trees.
- Scripting in Microsoft PowerShell and Python.
- Web development using HTML, CSS, PHP, PDO, JavaScript, JQuery, JSON, and AJAX.
- Querying and inputting data with SQL.
- Business analysis and project management with Microsoft Project.
- Use of Office 365 applications.

EXPERIENCE:

THE CHEMOURS COMPANY, Wilmington, DE   June 2018 – August 2018
Enterprise Infrastructure Intern
- Developed and maintained an automated, interactive data dashboard to drive central business decisions and communicate key concepts to senior management.
- Leveraged free and subscribed company applications to eliminate a yearly $40,000 custom data reporting software expense.
- Impacted second quarter compliance meeting by creating a report that was presented to the board of directors by the chief information officer.
- Created key performance indicators to monitor the health of all physical and virtual machines across the company's global infrastructure.
- Secured data by embedding dashboard in SharePoint and enabling view or edit permissions based on user credentials.
- Co-owned the construction of a second quarter server backup report, including the extraction and manipulation of data from the organization's Microsoft Azure subscription.
- Implemented an organizational change to customize the delivery of vender contracted reports.
- Constructed official project documentation of procedures, including a process change, user guide, and dashboard development manual.

NATIONAL SCIENCE FOUNDATION, Philadelphia, PA   October 2017 – March 2018
Cybersecurity Research Assistant
- Gathered and categorized data on differing stages of the cyber-attack intrusion chain for official publication to various scientific journals (pending).
- Worked with Multidisciplinary Experiential Learning (MEL) team to map cybercriminal behavior and construct anticipatory security measures.

GLEN OAK COUNTRY CLUB, Scranton, PA   Summers 2016, 2017
Bag Room Attendant
- Establish excellent customer relationships, engage clientele, and ensure highest quality of customer service to golfing membership.
- Promoted to retail sales role after excellent performance in bag room role.
- Provide strategic recommendations for member-guest tournament in 2017 season.