Matthew Oxberry

3175 Mayflower Road | Plymouth Meeting | PA | 19462

matthew.oxberry@temple.edu

cell: 610-331-6472

EDUCATION:

TEMPLE UNIVERSITY, College of Science & Technology, Philadelphia, PA
Bachelor of Science, Graduation: December 2016
Major: Information Science and Technology

COURSEWORK COMPLETED:

Database and File Management Systems	Program Design & Abstraction
Discrete Mathematics	Data Structures
Architecture of Operating Systems & Networking	Differential and Integral Calculus
Networked Application Systems	User Experience Design
Information Systems Analysis and Design	

TECHNICAL SKILLS:

<u>Applications</u>: VirtualBox, Finale, Adobe Photoshop, Tableau, VISIO
<u>Operating Systems</u>: Windows XP through 10, Mac OS X, Android, iOS
<u>Languages</u>: C#, SQL, ASP.NET, HTML, Java

RELEVANT WORK EXPERIENCE:

Temple University, Philadelphia, PA   January 2016-Present
Temple University Continuing Education Junior Systems Analyst
- Developed a data model with Entity Relationship Diagram (ERD) that was used to implement database used by production system
- Populated database by querying from a SQL environment of over 1300 unique tables
- SQL programmer on agile development team
- Currently implementing lottery based system to create an unbiased registration for courses
- Developing digital badging system for Temple University

Temple University, Philadelphia, PA   January 2016-Present
Information Technology Capstone Project – Computer Services Security Vendor Tracking System
- Leader of a 5 person team developing a complete information solution for Temple University Computer Services.
- Completed the analysis phase by interviewing clients gathering a complete understanding of the work flow of the business.
- Documented business requirements and system goals.
- Utilizing Object Oriented Software Design Life Cycle using Unified Modeling Language (UML) tools such as Activity Diagrams, Use Cases, Domain Model created in VISIO

ACTIVITIES:

Philadelphia Doctors Chamber Orchestra, Finisher of two Tough Mudders, Secretary of Temple University Longboard Club 2012-2013