

# Matthew P. Keenan

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1335 Dunsinane Dr.  
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**Education:** **Temple University, College of Science and Technology** Philadelphia, PA  
Bachelor of Science May 2016  
Major: Information Sciences and Technology  
GPA: 2.85

## Technical Skills

- Systems Analysis and Design
- Software Quality Assurance
- Java
- C#/ASP.NET Framework
- HTML5/CSS3
- Agile Methodology

## Technical Experience:

**Information Technology Capstone Project** Temple University  
*Voilà Application Management and Scheduling System* September 2015 – December 2015

- Worked on five person team to understand client goals and deliver informational solution
- Designed responsive user interface using Bootstrap, ASPX, HTML and JavaScript
- Developed multiple versions of UML documents such as activity diagrams, use cases, and class diagrams
- Developed complex data model and constructed database using Microsoft SQL to support application needs

**Mesa Technical Services** Pennsauken, NJ  
*Web & Software Design and Development Intern* May 2015-August 2015

- Head of research to create alpha prototype of new input system and web portal
- Researched Google App Engine development tools
- Developed clear documentation for App Engine setup steps
- Corresponded with over 6 software development companies to communicate project goals

**WCAU NBC 10** Bala Cynwyd, PA  
*Operations and Engineering Intern* February 2014 – May 2014

- Wrote over 8 pages of detailed steps for Method of Procedures for new on-air system
- Managed and archived gigabytes worth of data on a daily basis as part of Digital Operations Center
- Spent 18 hours shadowing head of engineering on daily activities and maintenance

**YMCA** West Chester, PA  
*Senior Life Guard* May 2009 – January 2014

- Led team of life guards through day-to-day activities to ensure safety of pool and YMCA facility
- Wrote comprehensive reports for supervisors detailing work and incidents
- Built strong relationships with members

## Achievements:

**2015 Association for Information Systems Leadership Conference** Tuscaloosa, AL  
*2<sup>nd</sup> place team* April 2015

- Developed a police body camera prototype using Google Glass video recording

**2015 Temple Innovative Idea Competition Top 20% Finalist** Philadelphia, PA  
November, 2015

- Created concept of location based USB drive