Timothy S. Walsh

213 Atkinson St
Cincinnati, OH, 45219

Phone: (708) 525-4856
E-mail: walshtt@mail.uc.edu

Education

University of Cincinnati, Cincinnati, OH   **Class of 2020**
- Bachelor of Science in Computer Science, College of Engineering and Applied Science
- Minor in Mathematics, College of Arts and Sciences
- Cumulative grade point average 3.05/4.00

Employment

Siemens PLM Software, Milford, OH   **Winter 2017 – Current**
Software Engineering CO-OP
- Principal developer of server responsible for collection of analytical data on customer utilized Teamcenter web client; coordinated with installation, client, integration and server teams including communication with managers
- Performed server-side and client-side development of auto test suite for Teamcenter
- Developed user interface elements for rich active client and web client
- Completed significant deliverables individually as well as with development teams

Swim With Bill, Riverside, IL   **Fall 2011 – Summer 2016**
Instructor/Supervisor
- Supervised other instructors, oversaw water safety and taught swimming technique

Technical Experience

High School Teaching Assistant, Riverside, IL   **Fall 2013 – Spring 2015**
- Assisted over 50 students in development in Advanced Placement Computer Science course
- Debugged and taught Java code to students
- Graded Java quizzes for syntax

Samsung Mobile App Academy, Chicago, IL   **Summer 2013**
- Selected for two day application design boot camp led by professional developers
- Worked in team of high school student attendees to create application wire frames

Skills

- Programming Languages: C++, Java, JavaScript, XML, HTML, Windows Batch, Python, Matlab, ARM assembly, MIT App Inventor, LaTeX
- Software: Microsoft Office Suite, NX, Matlab, Teamcenter, Active Workspace
- Operating Systems: Windows 7 through 10
- CPR, Lifeguard and First Aid certifications

Activities

Phi Sigma Kappa Fraternity University of Cincinnati   **Fall 2015 – Current**
Current Vice President
- Founding Father of Cincinnati chapter
- Develop and maintain budget plans
- Serve as head of philanthropy, community service, brotherhood, recruitment and social events

University of Cincinnati Rugby Football Club   **Fall 2015 – Current**
- Elected field chair for 2016-2017
- Played on Division I AA 3rd place team in national competition