Timothy S. Walsh

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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
Donnelly Financial Solutions, Chicago, IL   **Winter 2019 – Current**
Data Analyst Intern
- Improved design of file processing solution using pub-sub architecture model
- Monitored software releases and debugged emergency production defects
- Developed Azure Cloud solutions
- Completed work items and proofs of concept in an agile format

Siemens PLM Software, Milford, OH   **Spring 2017 – Summer 2018**
Software Engineering CO-OP
- Led development of server responsible for collection of analytical data on Teamcenter web client utilized by customer base. 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 deliverables individually as well as with development teams

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#, JS, ReactJS, CSS, C++, Java, JavaScript, XML, HTML, Windows Batch, Python, Matlab, ARM assembly, MIT App Inventor, LaTeX, BASIC
- Software: Visual Studio, Eclipse, Visual Studio Code, Notepad++, Azure Portal, Microsoft Office Suite, NX, Matlab, Teamcenter, Active Workspace
- Operating Systems: Windows 7 through 10, linux, Debian, Red Hat

Activities
Phi Sigma Kappa Fraternity University of Cincinnati   **Fall 2015 – Current**
Current Vice President
- Founder 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