

John M. Doll

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Education:

- **Miami University** Oxford, Ohio Expected May 2023
 - GPA: 3.71
 - Major in Computer Science (BS) with a Specialization in Network-Centric Systems
 - University Honors, Scholar Leader, Computing and Engineering Scholar, Summer Scholar, Dean's List

Projects:

- **Interactive Dynamic COVID-19 Dashboard** *Co-Project Leader, Developer*
 - Collaborated with and lead team of developers to create an interactive and accurate public dashboard
 - Instructed team and personally implemented features and changes and relayed progress updates to advisor
- **Personal Website** *Developer*
 - Devoted approximately 60 hours to plan and build comprehensive website in about a one week span
 - Applied features previously unknown to me to strengthen my skills in HTML, CSS, JavaScript and Bootstrap
 - Switched web host and in the process learned key aspects of 4-5 unique services offered by AWS
 - Designed my website to be easily accessible to mobile and desktop browsers allowing for a broader audience

Experience:

- **Undergraduate Associate for Computing, Engineering and Society (CEC 101)** Oxford, Ohio
Miami University August 2020 – December 2020
 - Created weekly newsletters detailing information about the class and the university as a whole
 - Hosted weekly office hours on topics related but not limited to the events of prior and upcoming weeks
 - Excelled in additional leadership development workshops and seminars throughout the semester
- **Global Support Liaison, IHG Network Compliance Specialist, Intern** Ada, Ohio
Hospitality Wifi LLC April 2020 – August 2020, Winter 2020-2021
 - Optimized over 200 new properties by altering core network settings producing more efficient connections
 - Diagnosed over 800 upper-level support issues resulting in completion of more than 200 in just 3 days
 - Configured greater than 1000 devices including gateways, switches, access points, NUCs and Chromecasts
 - Surveyed 5 buildings, ran ethernet cable, installed devices mentioned above, optimized networking racks
- **Assistant Sound and Tech Manager** Wapakoneta, Ohio
St. Mark's Evangelical Lutheran Church December 2017 – August 2020
 - In charge of operation, maintenance and installation of auditory devices, receivers, and sound dynamics
 - Delivered presentation on new, expanding, and cost-effective ways to incorporate technology during service
 - Oversaw, propelled and cooperated with church council to personally implement and operate live-streams

Clubs/Organizations:

- **Athletics Chair** Oxford, Ohio
Theta Tau – Professional Engineering Fraternity September 2019 – Present
 - Amassed 300% more involvement than previous fraternity record with 9 intramural teams in a single semester
 - Held, directed, or was responsible for 10 different events or occasions in just my first semester as chair
- **Intramural Coordinator** Oxford, Ohio
Honors Student Advisory Board August 2019 – Present
 - Garnered interest, allocated team assignments, and paid dues resulting in creation of three competing teams

Skills:

- Primary Languages: Java, R, C++
- Additional experience in HTML, CSS, Bootstrap, jQuery, JavaScript, and Swift
- Data Structures and Abstractions, Object-Oriented Programming, Algorithms, Web Applications
- Version Control with git, unit testing with JUnit, Eclipse, Visual Studio, NetBeans, RStudio, GitHub