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