

# 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

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## 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

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## 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
- **Crop Care Worker** Wapakoneta, Ohio  
The Ohio Greenhouse Company Summer 2019, January 2020, Summer 2020
  - Removed thousands of erroneous leaves and insufficient fruit daily to increase plant growth
  - Ensured quality control of agricultural products across 10 acres with a 5 member team
  - Trained 15 foreign language workers on how to efficiently care for the fruit, resulting in increased production
  - Accountable for daily creation and arrangement of about 1000 fruit containers

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## 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
- **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

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## 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