

# Andrew J. DePero

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## Education

**Miami University**, Oxford, OH May 2022  
B.S. Computer Science, University Honors Program GPA: 3.82  
M.S. Computer Science GPA: 3.90

## Work Experience

**Textron Aviation** Wichita, KS  
*Intern-Information Systems* Summer 2021

- NextGenTechWorkbench Project -- Full stack developer
- Implemented new features for web application front and back end, performed unit and integration testing, bug fixes, refactoring, and paired programming with full time developers
- Utilized agile methodologies, sprint board task planning, and GitLab version control system

**Miami University** Oxford, OH  
*Graduate Research Assistant, Teaching Assistant* Fall 2019 - Spring 2020, Fall 2021 - Spring 2022

- Conduct graduate research in pursuit of thesis in database systems
- Promote values of self-growth and knowledge in programming and algorithms to students
- Assess student grades and provide aid in homework, understanding material, and test preparation

**1st Day School Supplies** Hinckley, OH  
*Manager-Backpack Division* Summer 2018 - 2020

- Led packaging and distribution of over 6,000 backpack merchandise orders, performed final quality check
- Assisted the distribution of over 100,000 kits of school supplies nationwide
- Developed strong values in Teamwork and Problem Solving through Team Management and Building

## Leadership

<b>CSE Advisory Board</b>	<u>President</u>	<b>Miami Club Fencing</b>	<u>Safety Officer. Tournament Co.</u>
Computer Science Department	Aug. 2018-present	USFA Div 1 Men's Sabre, Men's Epee	Aug. 2018-present
<b>Miami Kode2Learn</b>	<u>Club Leader. Treasurer</u>	<b>MU Cyber Security Club</b>	<u>Co-Founder. Vice-President</u>
Service Project	Aug. 2018-present	Cyber Security/Hacking Educational Club	May 2021-present
<b>Theta Tau</b>	<u>Technology Chair</u>	<b>Tau Beta Pi</b>	<u>Professional Development Chair</u>
Professional Engineering Fraternity	Feb. 2020-present	Engineering Honors Society	Nov. 2019-present

## Skills

**Languages:** Java, C++, HTML, CSS, PHP, Laravel, JavaScript, SAPUI5, NodeJS, SQL, NoSQL, ASP, .NET, C#  
**Technologies:** Linux, Git, Eclipse, MySQL, SSH, MS Office, Vim, Agile, Firebase, SAP/FIORI  
**Classes:** Object-Oriented Programming, Ethical Hacking, Systems, Adv. Databases, Algorithms, Web Applications  
**Professional:** Leadership, Public Speaking/Communication, Project Management, Team Building

## Service

Kode2Learn Service Organization	2018-present
Bridgestone Invitational Golf Tournament Volunteer	2012-present
Volunteer Coach for Wadsworth Youth Soccer Program	2017-2018
Volunteer for Red Cross Blood Drive	2016-2018
Volunteer Golf Instructor for the First Tee of Akron	2012-2014