

# Derrick White

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## EDUCATION

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**University of Michigan**  
**M.S. in Information – UX Research and Design Focus**

Ann Arbor, MI  
Aug 2020 – May 2022

**Wayne State University**  
**B.S. in Computer Science**  
GPA: 3.83/4.00

Detroit, MI  
Aug 2016 – May 2020

## WORK EXPERIENCE

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**University of Michigan – School of Information**  
**Graduate Student Instructor**

Ann Arbor, MI  
August 2020 – Present

- Lead two lab sections for SI 506, an introductory python programming course
- Collaborated with a teaching team to produce course materials (lab exercises, problem sets, etc.)

**Duo Security**  
**Software Engineering Intern**

Ann Arbor, MI  
May 2020 – August 2020

- Developed an iOS device management system that integrated Jamf with Duo's Trusted Endpoints service

**University of Michigan – Information and Technology Services**  
**Information Assurance Intern**

Ann Arbor, MI  
May 2019 – April 2020

- Used Splunk to automate the process for finding unsecured devices on UM's network and who to contact about securing them.
- Developed a prototype for an online queuing system for career fairs using Rails.
- Gave presentations to the first-year interns on various topics relating to leadership.

**Support Services Intern**

May 2018 – April 2019

- Revamped the website for the ITS Internship program.
  - The number of applicants to the program more than doubled after this change.
- Worked with managers and service center representatives to improve the customer experience.
  - Developed a prototype for a tool to more efficiently answer customer questions about software access and licensing.

**Wayne State University**  
**Resident Advisor**

Detroit, MI  
August 2018 – April 2020

- Helped build a community within one of the apartment buildings on Wayne State's campus.
  - Planned and held events for residents to attend with various themes such as school pride, wellness and safety, and diversity and inclusion.
  - Ensured the safety of residents by patrolling the halls at night and responding to incidents as they arose.

## SKILLS

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- **Languages:** Python, C++, HTML, CSS, Javascript, Java, Dart, C, Ruby, MySQL
- **Development:** Django, Flutter, Rails, Visual Studio, IntelliJ Idea, Qt
- **Design:** Adobe Photoshop, Adobe Illustrator, Marvel App

## ADDITIONAL EXPERIENCE AND AWARDS

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- 2019 Recipient of the Stephen P. Hepler Academic Award (\$6,000)