



# Michael Abbott

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## EDUCATION

**Indiana University School of Informatics** Bloomington, IN  
*Bachelor of Science in Computer Science*

May 2021

## EXPERIENCE

**Indiana University Office of the Vice Provost-IT Department** Bloomington, IN  
05/2019 – Present

*Web Development Intern*

- Redesigned department event management system which handles incoming student advisement appointments
- Created web application that monitors Google Lighthouse data across designated portfolio of 40 websites and 100 web applications
- Created web application script that monitors current and incoming documents for departmental websites

**Indiana University Alumni Association** Bloomington, IN

02/2020– Present

*Web Development Intern*

- Created and maintained departmental blog page
- Incorporated university accessibility policies throughout departmental applications
- Monitored and analyzed datasets from departmental websites and applications

**Independent Tutor** Bloomington, IN

05/2019 – 08/2020

*Programming Language Tutor*

- Taught basics of programming—variables, datatypes, if else statements, and loops
- Created custom lesson plans and curriculum surrounding needs of student
- Helped students understand various computer science foundations and concepts

## AWARDS

- Spring 2021 IUAA Merit Award

## TECHNICAL SKILLS

**Languages:** JavaScript, PHP, Python, Java, C, R

**Platforms:** UNIX, Microsoft Windows, Mac OS, Linux

**Databases:** MongoDB, PostgreSQL, Oracle

**Web Development:** HTML, CSS, Angular, Nodest, Django/Flask, XML

## ORGANIZATIONS/CLUBS

Indiana University-Marching Hundred

Kappa Kappa Psi-Honorary Band Service Fraternity

Timmy Water Project

Indiana University Geo Club

Indiana University Sustainability Club