



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

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, NodeJs, 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