

# ALEXANDER BLACKWELL

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## EDUCATION

### Indiana University

BS Informatics

Aug 2017 – May 2021  
Bloomington, Indiana

- GPA: 3.2

### Franklin Community High School

Honors Diploma

Aug 2013 – May 2017  
Franklin, Indiana

- GPA: 3.8

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## WORK EXPERIENCE

### Mankins Research

UI/UX Design Intern

Dec 2018 – May 2019  
Bloomington, Indiana

- Designed a user friendly website using psychology to maximize sales
- Created the layout to a learning application for future students using design software

### Huff Electric Co.

Intern

Dec 2016 – Aug 2017  
Greenwood, Indiana

- Bid on potential jobs for the company
- Organized the shop day to day
- Learned CAD - the use of computers to aid in the creation, modification, analysis, or optimization of a design

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## SKILLS

**Programming Languages:** Python, PHP, SQL, XML, HTML, CSS, CGI

**Design:** Photoshop, Illustrator, Figma, XD

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## PROJECTS

### Graphic Design

Illustrator, Photoshop

[dribbble.com/avblackwell](https://dribbble.com/avblackwell)

Some of my favorite projects from last semester.

### Mock University Database

SQL, PHP, HTML, CSS  
My team designed and implemented a database to track student grades and their GPA according to their major's requirements.

[cgi.soic.indiana.edu/~blacalex/uni.php](http://cgi.soic.indiana.edu/~blacalex/uni.php)

### Tolkish Translator

Python, CGI, HTML  
This web application asks for the translation of the elvish language Tolkien into English.

[cgi.sice.indiana.edu/~blacalex/tolk.html](http://cgi.sice.indiana.edu/~blacalex/tolk.html)

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## AWARDS

### National Honors Society

May 2015

