

BLAKE PRESTON

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EDUCATION

The University of Iowa, Iowa City, IA
Bachelor of Computer Science

Anticipated, 5/21

TECHNOLOGIES STUDIED

- JavaScript HTML/CSS Python MySQL AWS Node.js

PRE-PROFESSIONAL EXPERIENCE

Object-Oriented Software Development

- Learned more advanced object-oriented software skills in Java
- Built more advanced understanding of structuring large-scale projects

Relational Databases and SQL

- Learned the use of query languages such as SQL
- Used SQL for relational database implementation and query processing

Networking and their Applications

- Studied how networks are designed and operated
- Built web server and proxy in python

Member, Students in Technology & Sciences Organization, UIowa, Iowa City, IA

Member, NCAA DI Morehead State Baseball Team, Morehead, KY

8/17-5/19

- Balanced over 20 hours of practice weekly with maintaining class responsibilities
- Advanced skills in teamwork, discipline, and being coachable

CURRENT PROJECTS

Water Quality Tracker

- Using AWS, Tableau, MySQL, and JavaScript I built a web app that shows water quality and related diseases in each county of Iowa

Personal Website

- Created a portfolio using JavaScript, HTML/CSS to further my knowledge of web development
- Using MySQL and PHP I created a log-in system for a web app project

React Workout Tracking App

- Designed and implemented a workout app using React
- Learned more about Node.js, MongoDB and the process of building a full stack app

Epidemic Simulation

- Used software design principles to simulate an epidemic using Java

CURRENT EMPLOYMENT

Facilities/IT Assistant, UIowa Center for Advancement, Iowa City, IA

8/19-Present

- Maintained facilities and assisted in IT services throughout building

AWARDS/HONORS

Dean's List, Morehead State University, Morehead, KY

8/18-5/19

OVC All-Academic Honors, Morehead State University, Morehead, KY

8/18-5/19