Chad M. Nelson

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Objective:
To obtain a full-time job after graduation

Education:

University of Kentucky   Lexington, KY
Bachelor of Computer Science   Projected Graduation: May 2020
Bachelor of Mathematical Sciences
Business Minor
- Cumulative GPA: 4.0
- Completed 148 credit hours
- Presidential Scholarship, UK College of Engineering Scholarship, Kentucky Educational Excellence Scholarship, PepsiCo ExCEL Scholarship
- Dean's List
  - Fall Semester 2016, 2017, 2018
  - Spring Semester 2017, 2018, 2019

Relevant Courses: Machine Learning, Introduction to Artificial Intelligence, Algorithm Design/Analysis, Introduction to Database Systems, Introduction to Program Design Abstraction/Problem Solving, Introduction to Software Engineering Techniques

Skills:
- C++, Java, MATLAB, Swift, Python, HTML/CSS, JavaScript, PHP, SQL
- Git, Jenkins, Docker, Word, Excel, PowerPoint

Experience:

University of Kentucky   Lexington, KY
Digital Restoration Initiative Researcher   August 2018 - Present
- Coding algorithms to assist in extracting text from damaged manuscripts using CT scan photos.
- Creating a server and clients for data transfer.
- Creating and giving presentations on work that has been completed.
- Gave presentation at Columbia University in Paris, France.

Global Parametrics   Lexington, KY
Developer Intern   June 2019 – August 2019
- Creation of a website to display data using the Django framework.
- Creation of a notification service to indicate whether a payment was due to a client.
- Testing with continuous integration software Jenkins.
- Creation of a dockerfile that creates a PostgreSQL database for testing purposes.

Activities:
Students Today Alumni Tomorrow (STAT)/Team Wildcat: An organization that allows students to come together to support the campus community through events and campus involvement. They also give students the opportunity to cheer on the university's athletic program.