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# Colin Smith

Lexington, KY 40509

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## Summary

Student pursuing a Computer Science degree interested in a Software Engineering Internship for 2022. Skilled in web development, and experience in mobile development.

## Skills

- HTML, CSS, JavaScript
- iOS/Swift
- Java, Swing framework
- C, C++
- Python
- R
- Unix/Linux
- Git/GitHub
- Digital/Social Media Marketing
- Financial Data Analysis
- Data Structures and Algorithms
- Microsoft Excel, Word

## Experience

1/2022 - Present

### University of Kentucky Computer Science Department Undergraduate Lab Assistant

- Responsible for grading 21 weekly individual student lab assignments and 4 team assignments, and 10 projects monthly.
- Holding weekly office hours lasting 1 hour to help students.
- Attend weekly lab period and aid in student instruction and lab help.

12/2021 - 01/2022

### JPMorgan Chase Software Engineering Virtual Experience Program Participant

- Completed and received certificate from the free, open-access virtual experience program on InsideSherpa.
- Implemented web applications using React framework and Typescript.
- Built financial data analysis models using Python.
- Made open-source contribution to Perspective project.

## Projects

### Minesweeper Game

- Developed GUI in Java Swing Framework on IntelliJ.
- Implemented three difficulty levels and wrote clearing algorithm.
- Designed Yellowstone Caldera Weasel theme.

### Halloween Memory Game

- Developed GUI in Java Swing Framework.
- Wrote algorithms for matching and win/lose checking.
- Built dynamic memory card data structure.

## Education

Expected in 12/2022

### University of Kentucky Lexington, KY Bachelor of Science: Computer Science

- Minor in Math
- Honors: Dean's List
- Completed coursework in Analysis of Algorithms and Data Structures, Systems Programming, Web Programming, and Graphics and Multimedia.

## Certifications

- Google Digital Garage Digital Marketing/Social Media Marketing - 2021