| John **Hughes**  1702 Yodelodel Ln Lawrenceburg IN · 949-547-4685  **jh122995@gmail.com** - https://www.linkedin.com/in/john-hughes-747b04275/ |
| --- |
| Motivated and skilled computer science graduate with a minor in digital effects. Experienced in programming languages such as Python, C++, and Java as well as data manipulation and analysis with tools such as Apache Spark, SQL, and Power BI. Collaborative team player with experience in working on long-term software projects in an agile environment. |

# Experience

| July 2024 – Sep 2024Intern, Revature Designed and maintained databases in MySQL and MongoDB, ensuring high data integrity and optimized performance for large-scale data storage solutions.  -Utilized Apache Spark to perform distributed data processing, optimizing data pipelines for real-time analytics and batch processing.  -Furthered my technical and theoretical knowledge of Databases and the various tools used around them |
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# Education

| May 2023, **Northern** Kentucky **University**BACHELOR OF SCIENCE in Computer Science,**Minor in Digital Effects** During my study I acquired knowledge on solid coding practices and conventions as well as a firm understanding on requirement-based test-driven development |
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# Skills

| * Proficient in programming languages including Python, C++, Java, HTML, CSS, and PHP. * Proficient in hardware and software repair, demonstrating expertise in troubleshooting and problem resolution. * Expert in 3D modeling software, adept at creating complex and visually appealing designs. * Expert in SQL and NoSQL related modules, skilled in managing and organizing large amounts of data | * Experienced in working with Agile teams, delivering high-quality results in a fast-paced, collaborative environment. * Demonstrates exceptional problem-solving skills, consistently finding innovative solutions to complex issues. * Proficient in Git and version control software, ensuring seamless collaboration and streamlined workflow. * Comprehensive understanding of relational databases, able to design, implement, and optimize databases for optimal performance. |
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# References

**Brian Sauer**

Senior Devops Engineer, Renaissance Learning Inc.

[brianmsauer@gmail.com](mailto:brianmsauer@gmail.com)

513-235-0257

My professor at NKU (until recently moving to a new job) that instructed me on software engineering practices such as TDD and AGILE as well as my class on QA where we when into more TDD and QA best practices.

**Timothy Campbell**

Network Engineer

[tcampbell@cforward.com](mailto:tcampbell@cforward.com)

859-815-6631

Family friend who has mentored me on network management and computer security practices.