

# Jakob C. French

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[Jakob French - Portfolio](#)

[Jakob French - Software Developer | LinkedIn](#)

[Jakob French - GitHub](#)

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## EDUCATION

**University of Alabama, Tuscaloosa AL** | August 2019 - May 2023

Bachelor of Science in Management Information Systems

**Certifications:** AWS Certified Cloud Practitioner, CS50 Programming with Python - HarvardX

## SKILLS

**Programming Languages:** Java, JavaScript, Python, C#, C++, CSS, HTML, & SQL (PostgreSQL & Microsoft Systems)

**Data Technologies:** Data migration, Data integration, Data privacy compliance, & Encryption

**Frameworks & Tools:** React, Git, Agile, & System Integration Testing

## HONORS & ACTIVITIES

Founder of Non-Profit - \$125 for 100, Kevin Caines Award, National Merit Scholarship Recipient, President's List, Dean's List, & AIMS (Alabama Information Management Society)

## EXPERIENCE

**Fast Enterprises, Denver CO** – *Software Developer* | August 2023 - June 2025

- Created custom tools to convert and adapt data from the legacy system into the modern enterprise platform, streamlining data migration.
- Wrote and optimized SQL queries for backend data processing, ensuring high performance and reliability across large-scale data operations through web requests.
- Implemented data governance standards by reconfiguring sensitive data handling by standardizing tokenization and encryption methods for Social Security Numbers to maintain strict privacy compliance.
- Lead efforts in System Integration Testing (SIT) to validate end-to-end functionality, identify defects, and ensure smooth system performance across modules.
- Identified and resolved more errors/bugs than all other developers combined during the testing phase, establishing a reputation as the team's most effective bug finder.
- Drove full-stack development of enterprise software solutions for the Child Support application using object-oriented principles in C#, contributing to the design, implementation, and delivery of core functionality in alignment with client requirements within an Agile development lifecycle.

**Kirkland & Ellis, Chicago IL** – *Knowledge Services and IT Intern* | June 2022 - August 2022

- Supported firm-wide transition from legacy 2013 software systems to updated 2019 operating systems, improving overall performance.
- Partnered with the IT department to design and develop internal database request forms, streamlining data access for partners firm wide.
- Provided detailed business and legal research for litigation teams using various analytical tools and data sources.

**Max Digital, Chicago IL** – *Digital Project Intern* | May 2021 - August 2021

- Updated dealership data for over 2,000 entries across the Chicagoland area using both Excel and Google Sheets.
- Designed a more efficient method for accessing both legacy and new dealership data, enhancing internal usability for approximately 500 dealerships.
- Played a key role in cleaning, restructuring, and modernizing the company's outdated data systems.

**Levy, Chicago IL** – *Chicago Cubs Vendor* | May 2017 - July 2021

- Worked four seasons as a vendor behind home plate at Wrigley Field. Recognized for strong sales, customer engagement, and leadership.

## PROJECTS

**Professor & TA Scheduling System** | React Native

- Redesigned and rebuilt the internal scheduling system for the professors and TAs in the College of Business at the University of Alabama. Conducted requirements-gathering sessions with faculty to identify scheduling needs and system improvements. Built a prototype that enhanced calendar functionality, reduced scheduling conflicts, and cut down on manual administrative tasks.