

# Todd Abraham II

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## TECHNICAL SKILLS

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**Front End Languages:** HTML, CSS, JavaScript

**Back End Languages:** Python, Java, C#, Cobol, JCL, PHP

**Tools:** GitHub, Bitbucket, JIRA, Workday, Apache Airflow, ServiceNow, VSCode

**Agile Methodologies:** Scrum, Kanban

**Database:** SQL, Snowflake, SSMS, Power BI, QlikSense, Advanced Excel Functions/Formulas

## EDUCATION

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Information Systems, Systems Development/Analyst | GPA: 3.82

Expected Graduation May 2024

Illinois State University, Normal, IL

- NexStem Scholarship Recipient

## WORK EXPERIENCE

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### Data Engineer Intern | Pekin Insurance

May 2023 – Dec 2023

- Create and Update Data Pipelines using Python, Snowflake, and Apache Airflow
- Optimize and Revise SQL Queries to Enhance Speed
- Run Daily Checks in SQL to Ensure the Integrity of Data
- Troubleshoot and Correct Database Errors
- Create Visualizations and Reports Using Qlik
- Diagram and Document Processes
- Create Data Transformation Processes (Extract, Transform, Load (ETL), SQL Stored Procedures) to Support Business Systems and Operational Data Flows
- AGILE Team Environment

### IT Finance Analyst Intern | Pekin Insurance

May 2022 – May 2023

- Process IT & Enterprise Security Invoices using Workday
- Create and Troubleshoot Financial Reports using Excel
- Build Reports in Qlik for Time Compliance in IT
- Assist Other Departments in Obtaining Historical/Comparative Data
- Update and Streamline Processes using Advanced Functions and Formulas in Excel
- Design and Update IT Finance SharePoint Website
- AGILE Team Environment

## PROJECTS

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### Full Stack Web Application

Fall 2023

Peace of Heaven Pet Care

- Create documentation and diagrams for system design, front-end, back-end, and database
- Implement reservation system, login system and database to store all input

## CERTIFICATIONS

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### Google Data Analytics Certificate

July 2022

- Use SQL to Pull Data and Reports from Mock Databases
- Use R to Pull Data and Reports from Mock Databases
- Build Simple Charts and Graphs to Demonstrate Data Patterns