

# Adam Shkolnik

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## Summary

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A student at Loyola University Chicago who is passionate about computer science and technology, especially automation, software development, computer graphics and Linux. Hard-working, detail oriented, and independent.

## Education

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**Loyola University Chicago | Chicago, IL**  
**Computer Science | Graduating December 2024**  
3.9 GPA, Dean's List for all semesters

## Experience

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**Federal Reserve Bank of Chicago | Chicago, IL**  
**Computer Science Intern - Returning Internship | June 2024 - August 2024**

- Supported the migration effort of moving sites from On-Prem SharePoint 2019 to SharePoint Online
- Refactored and cleaned up code for multiple sites
- Created additional Power Automate solutions and flows to help automate processes
- Assisted another team in a project involving centralizing the various APIs used by the bank by creating a proof of concept SPFX and React web part in SharePoint that can make requests to the proxy Azure Function API
- Helped manage AWS S3 buckets by making Python scripts, Terraform configuration files, and new jobs for the Gitlab CICD pipeline.

**Chicago Transit Authority | Chicago, IL**  
**Computer Science Intern | January 2024 - April 2024**

- Created Python scripts using the openpyxl, requests, and pandas modules
- Leveraged the SharePoint API to make bulk modifications and updates to SharePoint lists
- Created detailed documentation using Markdown files
- Created and added to existing SharePoint workflows for file requests, file check ins, etc.
- Cleaned up and reorganized the department's SharePoint sites
- Made multiple Power BI reports

**Federal Reserve Bank of Chicago | Chicago, IL**  
**Computer Science Intern | June 2023 - August 2023**

- Wrote PowerShell scripts to sync between databases and SharePoint lists
- Used Microsoft Power Automate to automate repetitive processes, such as new hire notifications, sending emails to employees based on Bank's policies, etc.
- Created an intranet site using Angular and Typescript to facilitate hardware and software asset tracking for the IT department
- Continuously worked with the IT department to improve user experience, fix bugs and issues, and integrate the site with other productivity applications such as Microsoft Teams and Outlook

## Courses Taken

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|--------------------------|-----------------------|--------------------------|
| • Object-Oriented Design | • Computer Algorithms | • Data Mining            |
| • Mobile App Development | • Operating Systems   | • Video Game Development |
| • Databases Programming  | • Computer Networks   | • Data Structures        |