

## EDUCATION

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**BS, Economics (Minor in Computer Science) | University of Illinois at Urbana-Champaign** 08/2021 – 05/2025

## CAREER HISTORY

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**Intern | Illinois Housing Development Authority, Chicago IL** 06/2024 – 08/2024

- Developed a **Python** script to automate financial data entry into **Excel** spreadsheets
- Created custom **Excel** formulas using **VBA** to improve financial calculations and reporting.
- Built a **VBA** program to automate creating deposit forms, reducing manual entry time and ensuring standardized formatting

**Student Patrol | UIUC** 01/2022 – 06/2022

- Deployed courtesy warning for loud party complaints in the Champaign campus area
- Performed SafeWalk escorts during operating hours
- Provided extra pedestrian support during major events such as football and basketball games

**Intern | Chicago Department of Law, Chicago IL** 05/2019 – 08/2019

- Redesigned and modernized the system of filing and documenting cases
- Coordinated cross branch interaction to ensure timely processing of affidavits
- Backed up and organized critical documents for court cases

## PROJECTS

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**LLM Vault** TypeScript, NodeJS

- Developed backend services using **TypeScript**, **NodeJS**, and **NestJS**
- Submitted database queries to a **GCP Cloud MySQL** instance
- Utilizes **JWT**-based authentication

## CERTIFICATIONS

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AWS Certified Cloud Practitioner

## SKILLS & STRENGTHS

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**Expert:** Java, S3, AWS, JavaScript/TypeScript

**Advanced:** SQL, NodeJS, NestJS, Git/Github

**Intermediate:** Lambda, Python, Bash/Shell scripting

**Basic:** C++, Route53, EC2, HTML, CSS, Docker, Spring Boot, CloudFront, Linux

**Additional:** Software Development Lifecycle, Planning, Problem Solving, Solution Development, Debugging, Automation, Critical & Analytical Thinking, Continuous Integration & Continuous Deployment, NoSQL & SQL Databases, Cloud DevOps, Object-Oriented Programming (OOP)

## FUN FACT

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I play a game called World of Warcraft Classic and once ranked top 10 in the world for the healer role.