

# Harvey Ji

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## EDUCATION

University of Kansas | School of Engineering | School of Business  
B.S. Computer Science | Business Minor | Honors Program

August 2020 – May 2024  
**GPA: 4.0/4.0**

## EXPERIENCE

### BASYS Processing

*Associate Software Engineer*

March 2025 – Present

- Developed a platform for merchants to apply and onboard to the company's payment processing software
- Built and maintained backend services and front-end components using C#, .NET, Razor, and SQL
- Implemented CI/CD pipelines with Azure and GitHub Actions to improve and streamline deployment

*Software QA Engineer*

August 2024 – March 2025

- Developed and maintained automated test scripts using **Cypress** and **Playwright**, enhancing test coverage
- Utilized **Jira** and **GitHub** for DevOps processes, efficiently managing and documenting stories and bugs

### Honeywell FM&T – Kansas City National Security Campus

*Software Engineering Intern III*

June 2023 – January 2024

- Developed several internal web applications by employing **React**, **Typescript**, and **SCSS** for front-end
- Engineered the back-end infrastructure using **C#** and leveraged the capabilities of **.NET 6.0**
- Collaborated with a team, contributing as a full-stack developer while utilizing **GitLab** for version control

### UltraSource

*Dynamics Intern*

May 2022 – August 2022

- Constructed automations for business processes using **Microsoft Power Automate** and **Power BI**
- Engineered and designed applications with **Microsoft Power Apps**

## SKILLS

- Proficient in C++, TypeScript, JavaScript, Python, HTML, CSS, React, SQL, C#, and PHP
- Strong foundation in Artificial Intelligence, Cybersecurity, and Software Engineering through relevant coursework
- Strong communicator, skilled in cross-functional collaboration and simplifying technical concepts

## SELECT CODING PROJECTS

*Harvey's AI Budget Tool: <https://harveyji1.github.io/HarveysBudgetTool>*

- Developed a full-stack budgeting tool using React, TypeScript, **.NET 8**, and C# to provide AI-powered insights
- Deployed and integrated AI services by hosting a .NET API on **Azure**, connecting to OpenAI's GPT-3.5 mini

*Cookit: <https://github.com/harveyji1/KUCapstone23>*

- Conceptualized and designed a social media app dedicated to discovering, saving, and sharing recipes
- Implemented the front end using **React Native** and **Expo** while collaborating with four team members

## LEADERSHIP

### University of Kansas Interfraternity Council

*Executive Board Member: Director of Recruitment*

January 2023 – December 2023

- Directed and promoted structured recruitment for fraternities at the university
- Lead meetings and made decisions that had overarching effect on Greek Life at the university

### Alpha Tau Omega Fraternity

*Executive Board Member: Recruitment Chairman*

January 2022 – December 2022

- Conducted chapter recruitment events, house tours, dinners, and bid votes
- Oversaw weekly chapter meetings and executive meetings for over 80 members