

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

Software QA Engineer

August 2024 – Present

BASYS Processing

- Developed and executed automated test scripts using **Cypress** and **Playwright**, enhancing test coverage
- Investigated and resolved complex bugs by analyzing logs and data using **Microsoft Azure** and **SQL Server Management Studio**, improving issue resolution efficiency
- Utilized **Jira** and **GitHub** for DevOps processes, efficiently managing and documenting stories and bugs

Software Engineering Intern III

June 2023 – January 2024

Honeywell FM&T – Kansas City National Security Campus

- Developed several in-house 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

Dynamics Intern

May 2022 – August 2022

UltraSource LLC

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

Undergraduate Teaching Fellow

January 2022 – May 2022

University of Kansas

- Assisted the professor in teaching the class "Introduction to Digital Logic Design"
- Prepared for in-class topics and conducted office hours to provide additional support

SKILLS

- Programming knowledge in **C++**, **TypeScript**, **JavaScript**, **Python**, **HTML**, **CSS**, **React**, **SQL**, **C#**, **PHP**
- Knowledge in Artificial Intelligence, Cybersecurity, and Software Engineering from relevant coursework

SELECT CODING PROJECT

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

August 2023 – May 2024

- 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

January 2023 – December 2023

Executive Board Member: Director of Recruitment

- 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

January 2022 – December 2022

Executive Board Member: Recruitment Chairman

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