

# AKIHIDE TAKEI

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## SUMMARY

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Recent Computer Science graduate seeking a Software Engineering role to apply solid programming skills and enhance overall software performance.

## EDUCATION

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### Sam Houston State University

Huntsville, TX | Jan 2022 - Dec 2023

Master of Science, Computer Science

### University of Houston

Houston, TX | Jan 2019 - Dec 2021

Bachelor of Science, Computer Science

Minor, Mathematics

## SKILLS

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**Programming Languages:** C#, Java, C++, SQL, JavaScript, Python, HTML/CSS

**Framework Experiences:** .Net, Blazor, React, Node.js, Angular, Bootstrap, Tailwind

**Tools and Platforms:** VS Code, GitHub, Microsoft Azure, Postman, Keil Studio, Arduino IDE

## WORK EXPERIENCE

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### Software Developer - Intern: IntegraShare Solutioneering Inc.

Remote | Mar 2024 - Jun 2024

- Led integration of IoT device data into the operational framework, displaying seamlessly on UI for the first time in company history.
- Orchestrated .NET with Blazor framework, integrating Azure Functions for real-time data retrieval and SQL database synchronization.
- Developed intuitive UI components and implemented API integrations, enhancing user experience and operational efficiency.

### Web Developer - Intern: SHSU College of Arts & Media

Huntsville, TX | Aug 2023 - Dec 2023

- Orchestrated the implementation of an advanced tool that automated the scanning and updating of HTML files based on Excel inputs; optimized site maintenance processes, resulting in a 60% reduction in maintenance costs and a 30% increase in site efficiency.
- Engineered a successful platform migration by driving collaboration among teams, launching cutting-edge features that enhanced user experience.

### Graduate Assistant - SHSU Department of Computer Science

Huntsville, TX | Sep 2022 - Sep 2023

- Achieved expertise in software evaluation, debugging, and troubleshooting skills through hands-on testing and grading of student projects, honing my critical software assessment skills.
- Enhanced teaching and technical communication skills by proficiently explaining technical concepts through direct engagement, fostering a more comprehensive understanding among students.

### Software Engineer - Intern: Multinet International Inc.

New York, NY | Jun 2021 - Sep 2021

- Elevated cloud databases by applying JavaScript and RESTful APIs, boosting data accessibility, and reporting capabilities, and gaining fundamental full-stack web development skills.
- Developed and maintained a dynamic Power BI dashboard, improving client engagement with real-time data analysis and effective communication of UI/UX requirements.