

# AKIHIDE TAKEI

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**Website:** <https://www.akihide.site/>

## SUMMARY

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Entry-level Software Engineer with a passion for Web Development and Software Engineering.

## EDUCATION

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### **Sam Houston State University (Present)**

Master of Computer Science: Computer Science

### **University of Houston (Dec/2021)**

Bachelor of Science: Computer Science

## SKILLS

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**Programming Languages:** C++, Java, JavaScript, Python, MySQL, HTML/CSS, R, DAX

**Framework Experiences:** React, Node.js, Express, Angular, Flask

**Interests:** Web Development, Application Development, Embedded System Development

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

**Software:** PowerBI, Sharepoint, Kintone, Putty, Tera Term

**Speaking Languages:** Japanese, Vietnamese, English

## WORK EXPERIENCE

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### **Web Developer - Intern: SHSU College of Arts & Media (Aug/2023 – Present)**

- Spearheading the development and maintenance of the departments' websites.
- Successfully transferring the repository to a new platform.
- Creating and establishing new event pages.
- Skillfully curating and managing news feed updates.

### **Graduate Assistant: SHSU Department of Computer Science (Sep/2022 – Sep/2023)**

- Orchestrated HTML/CSS newsletters to enhance departmental communication.
- Enhanced academic materials through research and implementation.
- Graded student assignments, projects, and examinations, maintaining rigorous academic standards.
- Conducted weekly discussion sections and office hours to assist students and providing academic support.

### **Coding Coach: theCoderSchool (Jun/2023 – Aug/2023)**

- Guided and instructed students in their project development.

- Delivered fundamental programming concepts to students.
- Provided direction and support in students' chosen fields of study.

#### **CS Student Worker: SHSU Department of Computer Science (Jan/2022 – Aug/2022)**

- Proficiently managed HTML newsletters for academic stakeholders.
- Collaborated on a pivotal machine learning project, contributing to the research and implementation phases.
- Delivered adept technical support to fellow students.

#### **Software Engineer - Intern: Multinet international inc. (Jun/2021 – Sep/2021)**

- Administered Kintone databases, with customization and reporting via JavaScript and Restful APIs.
- Implemented a Microsoft PowerBI dashboard for data analysis for clients.
- Conducted in-depth research and cataloged industry sensor devices for IoT advancements.
- Maintained the corporate website to align with industry standards on a bi-weekly basis.

#### **Academic Support Assistant: UH IT CASA Testing Center (Jan/2021 – May/2021)**

- Conducted Sharepoint and screen reader research, including implementation and quality testing.
- Provided IT support to students during exams.

### **HONORS & ACTIVITIES**

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- Jack and Elaine Oharah Endowed Scholars
- Hazelwood Elementary School, Volunteer
- The Holy Rosary Pastoral Center Edmonds, Volunteer
- University Transfer Fair, Volunteer

### **HOBBIES**

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Programming, Bouldering, Hiking, Snowboarding, Jetskiing, Meditation