

AKIHIDE TAKEI

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SUMMARY

Computer Science Master's Graduate with a passion for Software Engineering.

EDUCATION

Sam Houston State University (Present)

Master of Computer Science: Computer Science

University of Houston (Dec/2021)

Bachelor of Science: Computer Science

SKILLS

Programming Languages: Java, JavaScript, Python, TypeScript, MySQL, PSQL, HTML/CSS, R

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

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

- 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 CASA students during exams.

HONORS & ACTIVITIES

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

HOBBIES

Programming, Bouldering, Hiking, Snowboarding, Jetskiing, Meditation