AKIHIDE TAKEI

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SUMMARY

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

EDUCATION

Sam Houston State University (Present)
Master of Computer Science: Computer Science
GPA: 3.55/4.00

University of Houston (Dec/2021)
Bachelor of Science: Computer Science
GPA: 3.30/4.00

SKILLS

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

Web Developer - Intern: SHSU CAM Marketing & Communications (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.

Computer Science Student Worker: SHSU department of CS (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 Developer/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)
- Provided IT support to CASA students during exams.
- Conducted Sharepoint and screen reader research, including implementation and quality testing.

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