

KEEGAN HAWKINS

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PROFESSIONAL SUMMARY

Stays on top of demands in fast-paced environments by effectively using slow periods. Maintains organized, clean and safe work areas with diligent attention to important details. Reliable candidate ready to conquer challenges using problem-solving and task prioritization skills to help team succeed. Willing to take on any task to support the team and help business succeed.

QUALIFICATIONS

- Bachelor's Degree in Computer Science.
- Proficient in Python, JavaScript, C#, and Java.
- Comfortable developing with front-end frameworks like React, Vue, Angular.
- Experience designing and developing RESTful APIs and backend services with Node.js and .NET framework.
- Familiarity designing and interacting with NoSQL and MySQL databases.
- Internship experience with Machine Learning using Python, Tensorflow, AWS, and GCP through AvaSure.
- Passionate about expanding my knowledge of technology and challenging myself to put forth my best work.
- Seeking an opportunity to prove my skills and hard work to reach the next level in my software engineering career.

EXPERIENCE

Swim Coach

June 2023 - Present

Saint Charles Aquatics | Saint Charles, Illinois

- Taught and improved the competitive swimming skills of kids ages 6-18.
- Wrote practices tailored to swimmers skill level and challenging them to improve.
- Coached private lessons one on one to help swimmers struggling with certain techniques

Software Engineering Intern

May 2022 - August 2022

AvaSure | Belmont, MI

- Assisted Machine Learning team in data collection for patient detector model, contributing to an increase of its accuracy and performance by 8%.
- Developed a wake word model using natural language processing and speech-to-text techniques that achieved 90% accuracy on words like "Help", "Doctor", "Nurse"
- Collaborated with team members to brainstorm ideas, share insights, and contribute to the overall development and improvement of machine learning solutions
- Utilized GitLab and Google Cloud Platform to deploy successful models for testing.

Swim Coach

May 2021 - August 2021

Grand Valley State University | Allendale, MI

- Customized instruction strategies based on evaluations of student abilities.
- Maximized protection for swimmers and guests, enforcing strict pool rules and facility policies.
- Achieved 100% success rate in teaching 4 legal swimming strokes to all students.
- Taught children and families professional swimming techniques.
- Demonstrated techniques in-person and used easily understood terms to improve student abilities

EDUCATION

B.S - Computer Science

April 2023

Grand Valley State University, Allendale, MI

Computer Science Capstone with Eli Review, Operating Systems Concepts, Data Communications, Introduction to AI, Data Mining.

B.S - Physics

April 2023

Grand Valley State University, Allendale, MI

Experimental Physics, Methods, and Analysis, Physics Capstone: Astrophysics Focus

ACCOMPLISHMENTS

Swimming

- 2021 Olympic Trials Qualifier
- 4-time individual GLIAC Champion
- GLIAC Conference Freshmen (2018)
- GLIAC Conference Male Swimmer of the Year (2022)
- 20-time NCAA All-American