Tzu-Han Hsu is a Ph.D. student in Computer Science at Michigan State University, where his research focuses on formal verification and synthesis for hyperproperties, particularly in the context of privacy and security policies​ ([Tzu-Han Hsu's Website](https://tzuhancs.github.io/))​. His academic journey includes a Bachelor of Science in Computer Science and a Bachelor of Arts in Piano Performance from Iowa State University​ ([Tzu-Han Hsu's Website](https://tzuhancs.github.io/))​.

Tzu-Han Hsu has contributed significantly to the field of formal methods and verification. He has authored several papers on bounded model checking and hyperproperties, which have been presented at prestigious conferences like the International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS)​ ([Tzu-Han Hsu's Website](https://tzuhancs.github.io/))​​ ([ar5iv](https://ar5iv.org/abs/2301.07208#:~:text=URL%3A%20https%3A%2F%2Far5iv,100))​. Some of his notable works include "Efficient Loop Conditions for Bounded Model Checking Hyperproperties" and "Bounded Model Checking for Asynchronous Hyperproperties"​ ([Tzu-Han Hsu's Website](https://tzuhancs.github.io/))​.

In addition to his research, Tzu-Han has a diverse background, including extensive experience in music. He has performed as a pianist and violinist, highlighting his multifaceted talents​ ([Tzu-Han Hsu's Website](https://tzuhancs.github.io/))​.

For more detailed information about his research and publications, you can visit his [ORCID profile](https://orcid.org/0000-0002-6277-2765)​ ([ORCID](https://orcid.org/0000-0002-6277-2765#:~:text=URL%3A%20https%3A%2F%2Forcid.org%2F0000,100))​.