Zehou (Tiger) Wu

https://tigerthepro.github.io/TigerWu/

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EDUCATION

University of British Columbia September 2018 - June 2022
Bachelor of Arts
- Major in Computer Science
- Minor in Mathematics

Simon Fraser University September 2016 - August 2018
- Coursework in Economics
- NCAA Division 2 Track and Field Student Athlete

EXPERIENCE

UBC Department of Psychology (Behavioural Sustainability Lab)
Research Prof. Jiaying Zhao Dec 2021 - Ongoing
- Provide various programming assistance to the lab

UBC Department of Computer Science (Software Practices Lab)
Automated Debugging for SMT solving
Research Assistant to Prof. Alexander Summers May 2021 - August 2021
- Developing new techniques for the analysis of trace information logged by an instrumented SMT solver
- Extending and upgrading an existing SMT debugger, Axiom Profiler.

UBC Institute for Resources, Environment and Sustainability
Carbon Footprint Dashboard
Research Assistant to Prof. Hadi Dowlatabadi and Prof. Jiaying Zhao October 2020 - December 2020
- Build a Personalized Carbon Footprint Dashboard (GHG Dashboard) to generate individualized emission information that can help households reduce carbon footprint

AWARD

Natural Sciences and Engineering Research Council of Canada
Undergraduate Student Research Award 2021
- To support the Automated Debugging for SMT solving project

SKILLS

Programming
I have had some experience with the following languages
- Python
- Java
- C++
- C#
- Java Script
- R

Logic
I have taken courses on the following logic topics
- Modal Logic
- Non-Classical Logic
- Meta Theory (Model Theory)
- Computability

Language

- Mandarin Chinese (native fluency)
- English (native fluency)

HOBBIES

Lifting Weights
Video Games
Competitive Programming
(not good at it though, here are the records of all my competitions 📄 Coding Contest)