Wayne Ellerbe

Professional Profile

Senior at Clemson University double majoring in Computer Science and Modern Languages with an emphasis in Japanese. I received dual diplomas from South Carolina Governor's school for the Arts and Humanities for pre-professional programs in music and my high school diploma in 2019. I am seeking a full-time position to utilize my technical skills developed during my matriculation at one of the top supercomputing campuses in the country. I am highly confident in my abilities of high computing and am interested in developing even more in a tech company at an entry level position to grow into a senior role in the future. My most recently completed project in a software development course involved creating a connect four game using Java, with the goal of coding efficiently as well as correctly deploying the usage of architectural and common design patterns.

Core Skills

- ❖ Proficiency in Python, Java, C++, and C
- ❖ Problem Solving and Critical Thinking
- ❖ Adaptability
- ❖ Communication
- ❖ Presentation Skills
- ❖ Microsoft Office Suite

Work Experience

Clemson Undergraduate Researcher (July 2021-December 2021, May 2022 – August 2022) -:
Dr. Rong Ge – rge@clemson.edu

As an undergraduate student, I conducted experiments which entailed running machine learning models on several GPU architectures and constructed roofline models for evaluating the quality of attained performance. As such I have some experience with parallel programming and distributed systems. Ultimately, these projects are to prepare me for the future as machine learning is becoming more and more relevant to all aspects of the field.

Education

Clemson University (2019-present)
Kansai Gaidai University (2022-present)
SC Governor's School for the Arts and Humanities (2017-2019)
Wilson High School, International Baccalaureate Program (2015-2017)

Hobbies and Interests

Language Acquisition -:
Being deeply interested in traveling and learning about other cultures, I started learning Japanese. Language acquisition has aided me in overcoming language barriers, allowing me to learn how others view the world from a culturally different perspective. I was awarded 1st place in Clemson's 2020-2021 Japanese speaking contest.

Music -:
I am an accomplished violinist that has been involved in music all throughout my life. I enjoy playing at weddings, banquets, and other social events. I was a member of Clemson's official chamber group during the 2020-2021 academic year.