

**University of Missouri – Kansas City**  
School of Computing and Engineering  
UMKC Hack-A-Roo Fall-2021

**This Certifies That**

**Norris, Alex**

Has won the **Third Place Award**

In the UMKC Hack-A-Roo Fall-2021 (**CS/IT Track**)

Held from November 5<sup>th</sup>, 2021 to November 19<sup>th</sup>, 2021.

*Yugyung Lee*

**Yugyung Lee, Ph.D.**

Professor, Department of CSEE  
School of Computing and Engineering

*Masud Chowdhury*

**Masud Chowdhury, Ph.D.**

Associate Dean, Department of CSEE  
School of Computing and Engineering