IDENTIFYING INFORMATION:

NAME: Sabo, Dane

ORCID iD: https://orcid.org/0009-0003-3594-6728

POSITION TITLE: Graduate Student Researcher

PRIMARY ORGANIZATION AND LOCATION: University of Pittsburgh, Pittsburgh, Pennsylvania, United States

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
University of Pittsburgh, Pittsburgh, Pennsylvania, United States	Doctor of Philosophy	08/2027	Mechanical Engineering
University of Pittsburgh, Pittsburgh, Pennsylvania, US	Bachelors of Science	08/2023	Mechanical Engineering

Appointments and Positions

2023 - 2027 Graduate Student Researcher, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

2022 - 2023 Independent Contractor (Mechanical Engineer), Human Motion Technologies, Pittsburgh, Pennsylvania, United States

2022 - 2022 Content Developer and Teaching Assistant, University of Pittsburgh, Mechanical Engineering, Pittsburgh, Pennsylvania, US

2022 - 2022 Undergraduate Research Intern, University of Pittsburgh, Mechanical Engineering And Materials Science Department, Pittsburgh, Pennsylvania, US

2021 - 2021 Mechanical Engineering Co-Op, BMW Manufacturing, TX-5, Greer, South Carolina, US

Products

Products Most Closely Related to the Proposed Project

1. Robert Lois, Dane Sabo, Patrick Murphy, Luis Benitez, Daniel Cole. Employing a Hardware-in-the-Loop Approach to Realize a Fully Homomorphic Encrypted Controller for a Small Modular Advanced High Temperature Reactor. Nuclear Plant Instrumentation and Control & Human-Machine Interface Technology (NPIC&HMIT 2025); ; c2025. DOI: 10.13182/xyz-46729

Other Significant Products, Whether or Not Related to the Proposed Project

Certification:

I certify that the information provided is current, accurate, and complete. This includes but is not limited to information related to domestic and foreign appointments and positions.

I also certify that, at the time of submission, I am not a party to a malign foreign talent recruitment

program.

Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Sabo, Dane in SciENcv on 2025-11-17 09:05:50