



2119-5WSR-J7IV

The Johns Hopkins University

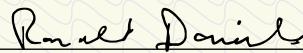
Upon the recommendation of the Faculty of
The G. W. C. Whiting School of Engineering
has conferred upon
James P. Howard, II
the degree of
Master of Science
Applied and Computational Mathematics

with all the rights, honors and privileges appertaining thereto.
Given under the seal of the University at Baltimore, Maryland
on May twenty-seventh, two thousand and twenty-one.





Benjamin F. Rome Dean for the School of Engineering



Ronald Daniels
President



Jay M. Feinberg
Chair of the Board of Trustees

Credential Validation

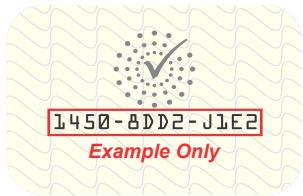
Visit the School's official website to receive immediate, irrefutable proof of the credential's authenticity. Validation includes complete degree information that is time and date stamped by the issuing authority.

**VALIDATE
NOW**



The CeDiD is a unique number to this document and is required for validation.

The CeDiD is located on page one of this document.

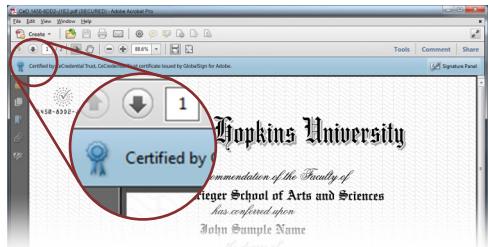


For more information,
click [here](#).
CeCredential Trust

Or visit: <https://registrar.jhu.edu/credentials/diplomas/credential-validation/>

Digital Signature

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Apostille

An Apostille may neither be required nor necessary. The CeDiploma has legal standing, is non-repudiating, and can be validated through the University's website to provide absolute confidence in the credential's authenticity. Questions should be directed to verify@jhu.edu.

A Message from the University Registrar

Congratulations on reaching this important milestone in your academic career! Best of luck in all your future endeavors.

