

# CONNOR JOHNSTON

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## EDUCATION

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**University of Florida**, College of Engineering, Gainesville, FL, USA

Ph.D. in Industrial and Systems Engineering under Aleksandr Kazachkov      August 2023 - Present

**Florida State University**, College of Liberal Arts and Sciences, Tallahassee FL, USA

B.S. in Applied and Computational Mathematics with Honors, Magna Cum Laude      May 2023

B.A. in Philosophy, Magna Cum Laude      May 2023

## HONORS AND AWARDS

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**UF HWCoe Dean's Research Award**      August 2023  
Research assistantship funding (tuition and stipend) through the department for Ph.D. students picked by the faculty and graduate selection committee.

**Kenneth G. Boback Award for Outstanding Math Major's**      April 2023  
Scholarship for undergraduate math majors at Florida State University primarily selected through faculty recommendation.

**Honors in The Major**      December 2022  
Received honors in the major in Mathematics at Florida State for writing and defending a thesis to the satisfaction of the department.

## TALKS

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**Graduate Student Seminar** Florida State University, 2023, "A Novel Monte Carlo Algorithm for Pricing Barrier Options"

**American Mathematical Society Southeast Sectional**, Georgia Tech, 2023, accepted talk for the financial mathematics section, "A Novel Monte Carlo Algorithm for Pricing Barrier Options."

## COMPUTER SKILLS

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**Programming:** C++, Python, MIPS Assembly, SQL, JS

**Applications:** Microsoft Office especially Word, Outlook, PowerPoint, and Excel