

Ian Bridges

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Born: February 23, 2004 - Chesapeake, Virginia
Nationality: American

Current position

Undergraduate Student, Florida State University

Research

2023 Quantum Computing and Deep Learning with Dr. Xiuwen Liu

Education

2022 Advanced Diploma, Princess Anne High School, Virginia Beach

Extracurricular Education

2021 Virginia Summer Residential Governor's School, *Electron Control: Foundations of Digital Computing*

2022 Applied Linear Algebra I (MAS 3105) excused through examination (self-study)

2023 Informal and introductory abstract algebra reading course under Mr. Jonathan Schillinger

2023 IBM Quantum Summer School

Awards, honors, & accomplishments

2021 AP Commended Scholar

2022 IB Diploma Recipient

2023 Steve Madden Undergraduate Research Award

2023 IBM Quantum Certificate of Quantum Excellence

Skills

Languages: English (native)

Computer Languages: C++, Python, Rust, SQL, Bash, HTML, CSS, LaTeX

Software: Linux, SageMath, Git

Publications & talks

JOURNAL ARTICLES

2022-2023 *Tilings of the 3 dimensional lattice with L-tetrominoes* under Dr. Cindy Lester, draft.

Service to the profession

2023 Math Fun Day Volunteer

- A department sponsored event which focuses on presenting mathematics to students K-12.

2023 President of Pi Mu Epsilon, Florida Beta Chapter

- The university's mathematics honors fraternity. Fraternity had previously become dormant, I was responsible for personally reinstating the chapter.

2023 Grade Appeal Screening Committee Member