

# ERICK ROSS

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Passionate for understanding mathematics and using it to explain and solve issues in the real world. Highly motivated in studies. Strive to excel at everything.

## SKILLS

- Hard worker, as evidenced by excellent academics.
- Experience with statistical projects, including an analysis of basketball statistics and insurance claims.
- Ability to analyze problems logically.
- Experience with computer programming including work in Python, C++, C#, NASM, and R.

## EDUCATION

MAY 2022 (IN PROGRESS)

**B.S. MATHEMATICS, B.S. COMPUTER SCIENCE** BOB JONES UNIVERSITY

- On track to finish two degrees in 4 years.
- Currently maintaining a 4.0 GPA.
- Courses in Calculus, Statistics, Differential Equations, Analysis, Algebra, Number Theory, Discrete Mathematics, Computational Mathematics, Physics, Engineering, and Computer Science.
- Participated in a Research Immersion for Undergraduates, writing software for an autonomous vehicle.

## ACHEIVEMENTS

- First Place at the 2020 Bob Jones University Computer Science Programming Contest.
- First Place at the 2021 Consortium for Computing Sciences in Colleges Programming Contest.
- Second in the US at the 2020 IEEEExtreme Programming Contest.
- Participation in the 2021 ICPC North American Championship.
- Score of 29 on the 2019 Putnam Mathematics Examination (Highest Score in South Carolina).

## WORK EXPERIENCE

SEPTEMBER 2019 – CURRENT

**LAB MONITOR**, BOB JONES UNIVERSITY

- Oversee the computer labs and assist other students with programming assignments.
- Tutor students on topics in mathematics and computer science.

MAY 2020 – AUGUST 2020

**SOFTWARE INTERN**, VISIOSTACK INC.

- Designed computer programs for use in the railroad industry.
- Programmed a machine learning model to classify different types of railroad track.

MAY 2017 – AUGUST 2019

**CHIMNEY SWEEP**, ALL PRO CHIMNEY SWEEP AND REPAIR

- Cleaned chimneys of excess creosote and ensured the chimneys remained fully functional.
- Installed chimney liner systems to repair damaged chimneys.