

Camron Withrow

Mathematics PhD with an interest in transitioning from academia to industry. Looking to apply my experience in research and teaching to solve problems through software development.

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EXPERIENCE

Virginia Tech, Blacksburg VA — *Instructor*

August 2018 - Present

- Taught many service courses for the Computer Science department such as Applied Combinatorics and Discrete Mathematics.
- Served in an administrative capacity as a course coordinator, managing 10 - 15 other instructors teaching lower division courses per semester.
- Served on the Instructor Executive Committee evaluating all instructors in the Math Department, including recommendations for promotion.

Virginia Tech, Blacksburg VA — *Graduate Teaching Assistant*

August 2011 - May 2018

Served as a grader and a tutor for the first year, and an instructor for the remaining years.

EDUCATION

Virginia Tech, Blacksburg VA — *Doctor of Philosophy in Mathematics*

August 2011 - May 2018

My speciality is Algebraic Geometry, particularly combinatorial algebraic geometry.

Wrote programs in Sage to compute examples for my dissertation on quantum cohomology.

Radford University, Radford VA — *Bachelor of Science in Applied Mathematics*

August 2009 - May 2011

Awarded Dean's Scholar.

SKILLS

Mathematics
Research Skills
Problem Solving
Public Speaking
Leadership Skills
Teamwork

LANGUAGES

Python, Rust, C++,
LaTeX, HTML, CSS