

# Max Stoumen



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28428



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919-370-8564

2018-2019



## Volunteering

### Prosecuting Attorney

New Hanover County Court House Teen Court, an alternative system of justice for high school students who have been charged with a misdemeanor crime.

### Completed Field Experience FTCA

Future Teachers Career Academy, a program at Issac Bear Early College designed to attract and prepare future teachers to make a positive difference for children.

2017-Present



## Education

### Isaac Bear Early College High School

Completed high school curriculum required by North Carolina Department of Public Instruction with an unweighted GPA of 4.0.

### University of North Carolina Wilmington

Currently enrolled as an undergraduate majoring in Theoretical Mathematics. Completed courses in Multivariate Calculus, Axiomatic Systems, Abstract Algebra, and Differential Equations.

### Max Planck Institute for Mathematics, Bohn, Germany

Published with Pieter Morree and Florian Luca on a paper in Number Theory:  
"Binary Recurrences For Which Powers of 2 are Discriminating Moduli," Journal of Integer Sequences

2018-2020



## Leadership

### Student Representative for New Hanover County School District Board of Education Dress Code Committee

Presented changes to the dress code, including gender neutral distinction for the first time in NHCS history. All of the changes I presented were included in the 2020/2021 New Hanover County Board of Education dress code requirements.

### Vice President of IBEC Math Club

2017-2019



## Awards

### Regional

- **Second place** at the 2017 Jacksonville regional Math Competition
- **First place** at the 2018 UNCW Entrepreneurship Competition
- **First place** at the 2018 UNCW High School Math Competition

### State

- **Honorable Mention** in the 2019 NC State Math Competition Comprehensive

### National

- **Placed 90th** at the 2019 USA Mathematical Talent Search
- **Placed 20th School** at the 2019 Duke Math Meet

2017-2021



## Activities

Member of IBEC Math Club

Member of the IBEC Future Teachers Career Academy

Participated in AwesomeMath Summer Camp