

# Taha SHAIKH

## CONTACT INFORMATION

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PHONE: +1 804 528 9318

## EDUCATION

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MAY 2023 Bachelor's of Science Degree in COMPUTER ENGINEERING & MATHEMATICS  
*Calhoun Scholar & Honors* graduating in 2023, **Virginia Tech**, Blacksburg  
Full merit scholarship | Heavy specialization in paperwork

JUNE 2019 Dual Enrollment Courses at **Virginia Commonwealth University**  
Completed 7 dual-enrollment courses for college credit, including  
Multivariable Calculus, Linear Algebra and Mathematical Reasoning

## WORK EXPERIENCE

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JUL 2015 - SEP 2019	Data Analyst and App Developer at INNSBROOK FOUNDATION, Glen Allen Designed and created “ <i>Innsbrook Events</i> ” App for Innsbrook Foundation enabling the foundation to connect to more than 200,000 members of the community. Analyzed data regarding concert attendance to assist the foundation using statistical models.
JUN 2018 - AUG 2018	Summer Intern at YAYASAN MENDAKI, Singapore Attended paid internship at Mendaki, a non-profit organization whose mission is to empower the bottom 30% of Singapore through quality education. Provided statistical analyses and mathematical models to best allocate school resources and funds.
JUN - AUG 2017	Assistant Robotics Teacher at STEAMTRIX, Richmond Developed intensive programs with a team for minority youth involvement in STEM and arts fields.

References available upon request.

## COMPUTER SKILLS

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Basic Knowledge: HTML, MatLab, Linux Multimedia Studio, Linux,  $\LaTeX$   
Advanced Knowledge: Wolfram Mathematica, Excel, Word

## SCHOLARSHIPS AND AWARDS

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AUG 2019 Calhoun Discovery Program Scholarship (full tuition + \$10,000 learning grant)  
MAY 2019 American College of Musicians - Advanced Bach Plaque (of 16 nationally)  
APR 2019 Exhibition in International Bridges Math-Art Conference  
MAR 2019 International Finalist in COMAP Mathematical Contest in Modeling  
MAY 2018 American College of Musicians - High School Piano Diploma (of 72 nationally)

## INTERESTS AND ACTIVITIES

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Programming, Cryptoeconomics, Machine Learning, Algorithmic Trading  
Piano Performance, Audio Production, Hiking, Bhangra (Competitive Team)