

ABDULLAH REHMAN

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EDUCATION

Virginia Polytechnic Institute and State University; Blacksburg, VA B.S. in Computer Science; Expected May 2022	August 2019 - Present GPA: 3.79
Liberty High School; Frisco, TX Multidisciplinary	August 2015 - June 2019 GPA: 3.89

EXPERIENCE

Machine Learning Research , Undergraduate Researcher Topic: Security and machine learning. Use Python and ML libraries to identify and defend against threats posed by advances in ML.	February 2020 - Present
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PROJECTS

Face Image Classifier <ul style="list-style-type: none">Implemented a convolutional neural network image classifier to label face photographs as either young or old.Built in python using keras, tensorflow, and numpy libraries.
Tower of Hanoi Solver <ul style="list-style-type: none">Used Java to model and solve a popular mathematical puzzle.Wrote the logic to solve the puzzle using recursion and the stack data structure.Object Oriented Design
Personality Quiz <ul style="list-style-type: none">Created an online quiz where users can complete to guess their personality type.Used HTML forms and a Bootstrap CSS template for web page structure.Made interactive using Javascript.

TECHNICAL SKILLS

Languages:	Java, Python, C++, Javascript, Bash
Frameworks:	Tensorflow, Keras, Numpy
Tools:	Git, HTML/CSS, Unix Systems, Conda

AWARDS AND SCHOLARSHIPS

Gilbert L. and Lucille C. Seay Scholarship , Virginia Tech College of Engineering merit scholarship	2020
Provost Achievement Scholarship , Virginia Tech Academic merit scholarship	2019

CLUBS & ACTIVITIES

Cybersecurity club	2019 - Present
AI & ML Club	2019 - Present
Web Development Club	2019 - Present