# **AFHAM BASHIR**

#### AF-HAM.COM

SKILLS - C++ Programming, Data Structures

Full-stack Dev

[HTML5, CSS, Bootstrap5, Flexbox, Async JAVA, REST, MongoDB&Atlas, Express.js Node.Js, Authentication&Authorization]

- Excel Analysis Tool Pak & Power Query
- **RStudio Cloud Programming Computational Statistical Analysis**
- Assembly language x86 MASM
- **Database Entry**
- Inventory & Merchandising Management
- Digital Art/Editing
- Fluent in Urdu, Hindi, Punjabi
- Customer Service and Retail Engagement

#### **EDUCATION**

**COLUMBIA UNIVERSITY** SCHOOL OF GENERAL STUDIES

09/22-05/24

MAJORING IN ASTROPHYSICS

Northampton Community College Bethlehem, PA 08/18 - 05/21

Associates Degree with Honors in Physics & Mathematics 05/2020

Second Associate's Degree with Honors in Computer Science 05/2021

**COLONIA HIGH** COLONIA NJ 09/15-06/17

CLASS OF '17 ( GRADUATED AT AGE 16) 740 MATH SAT 730 READING SAT,

STANTON COLLEGE PREP JACKSONVILLE FL 08/14-06/15

# WORK HISTORY & **REFERENCES**

### Math & Computer Science Tutor

Northampton Community College, PA [8/2020 - 08/2022]

Calculus, Statistics, RStudio, C++, Physics

Barry Saturen, Assistant Director Learning Center, bsaturen@northampton.edu 5703691821

## **Computer Science Mentor and Tutor**

Northampton Community College, PA [8/2020 - 05/2021]

Moriah Finken, Program Coordinator & Student Support Specialist

NSF Cybersecurity Grant, mfinken@northampton.edu 610-861-5343

## FEG KALAHARI, MOUNT POCONO, PA [11/18-05/2021]

Kevin Trudeau, AGM, kevin.trudeau@fegllc.com

Worked with customers in a retail environment, fixed technical and software issues with the arcade machines, in addition to managing inventory and merchandising for the resort FEG store.

# INTERN ,LIBERTY SCIENCE CENTER, JERSEY CITY, NJ [8/16-4/17]

Allison Sillence, Associate Director of Volunteer Development, 201-253-1257

Largest Planetarium in the western hemisphere, worked as floor staff educating visitors on various exhibits. Worked with large crowds or specific visitor groups as needed.

Nominated for Annual Intern Patrice Connelly Memorial Award.