
Sana Ahmed

55 Sunset Drive
Danville, PA 17821
570.492.9434
ahmeds@susqu.edu

EDUCATION

Susquehanna University | Selinsgrove, PA

August 2017 - May 2020

- Bachelor of Science in Computer Science
- Double major in Mathematics
- Programs: Honors Program, 3:2 Combined Plan with Columbia University
- GPA: 3.79 / 4.00
- Dean's List: Fall '17, Spring '18, Fall '18

Bloomsburg University of Pennsylvania | Bloomsburg, PA

August 2015 - May 2017

- STEM Magnet Program for High School; Engineering Track
- Earned 34 credit hours concurrently with high school courses

RELEVANT COURSEWORK & EXPERIENCE

Susquehanna University | Selinsgrove, PA

January 2018 - Present

Computer Science Tutor

- Aided students with homework and projects in computer science and math courses.
- Helped students deepen their understanding of course material to prepare for exams.
- Guided students to find their own answers when working on homework to ensure comprehension.

Data Communication and Networks | Susquehanna University

Spring 2018

- Studied about the basics of communication between computers from the hardware level then how to secure communication channels.
- Became familiarized with bits, bandwidth, ethernet, Internet, email, HTTP, web servers, DHCP, local and wide area networks, switches, hubs, routers, etc.
- Identified security techniques, such as authentication, encryption, verification, certificates, digital signatures, defenses against attacks, privacy, and anonymity.

Windows Programming | Susquehanna University

Fall 2018

- Gained experience programming Android applications using Android Studio.
- Worked on using permissions, databases, layouts, phone features, permanent storage, event handling and etc.
- Created a working application as a final project that uses persistent storage, multiple activities, cardviews and other features, combined with unique and visually interesting layouts.

SKILLS

- Proficient to fluent in: English, Urdu, Hindi, Spanish, Arabic
- Knowledge of programming languages: Java, Python, C, ASM, XML, HTML
- Skilled in Solidworks and Android Studio