

# Shameer Shahab

shameershahab@gmail.com  
[github.com/shameer99](https://github.com/shameer99)  
[linkedin.com/in/shameershahab](https://linkedin.com/in/shameershahab)

## Education

### B.S. Computer Science

University of Maryland, College Park, MD

Expected Graduation **Dec. 2020**

### Dean's List:

Fall 2017, Fall 2018, Spring 2019, Fall 2019

College Park Scholars Program  
Media, Self and Society Program  
Upper Level Concentration in Economics

**GPA:** 3.7 / 4.0

## Skills

- | **Programming Languages:** Java, Ruby, C, C#, Swift, Python, OCaml, HTML/CSS/JavaScript
- | **Areas:** Computer Networking, Security, Administration, Socket Programming
- | **Technologies:** Git, Windows, Mac OS, UNIX, Android, iOS, Unity

## Relevant Coursework

Object Oriented Programming I-II, Computer Systems, Cryptography, Mobile XR, Organization of Programming Languages, Computer Vision, Linear Algebra, Introduction to MATLAB, Algorithms, Computer Networks, Handheld Systems

## Work Experience

### CompuTercations Inc.

Frederick, MD

June 2016-Present

### Infrastructure Engineer

- | I wrote scripts to automate or assist with some of my work. For example, with new computer setups, I ultimately reduced the time required for this process by over 80%.
- | Worked on a team requiring exceptional communication, delegation and collaboration for projects.
- | Implemented encrypted VPN connections, network security rules, and unified threat management.
- | Provisioned, installed, restructured, and maintained network firewalls and switches by designing intricate configurations involving VLANs, site-to-site VPNs, NAT, subnets, routing and SD-WAN.
- | Configured, deployed, and maintained Active Directory, Remote Desktop, RemoteApp, DNS, DHCP servers running on both physical and virtual machines. Windows Server OS and VMware ESXi Hosts.
- | Created, tested, and deployed group policy objects and scripts.
- | Provided comprehensive phone and in-person support and training to end users of managed customers using various software across Windows, Mac, Android, and iOS operating systems.
- | Upgraded and/or repaired devices exhibiting a wide range of issues.

## Projects

**Cup Pong AR:** A mobile augmented reality beer pong game.

- | Using AR Foundation Framework, Game logic written in C#.

### Networking Projects:

- | Experienced with socket programming in both Python and C.
- | Have written both TCP and UDP server/client implementations for various networking programs.

**Online Test System:** System for registering test takers, creating, answering and grading exam questions.

- | Backend written in Java.