

SAIF HABLAWI

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Profile

Interests:

- Cyber-security, Full-stack Development, Software Development, Database Administration

Awards:

- Best Solo Hack at Montclair State University's HawkHack Hackathon

Education

Bachelor of Science, Computer Science (3.0 GPA) 09/2016 – 05/2020
Montclair State University, Montclair, NJ

Certifications

A+ Certification (900 Series) 03/2018
CompTIA

Skills

Languages

- C#
- CSS
- HTML
- Java
- jQuery
- JavaScript
- Python
- SQL
- PHP
- Bootstrap
- OpenCV
- R

Environments

- Kali
- Ubuntu
- MacOS
- VirtualBox
- VMware
- Windows XP/Vista/7/8/10
- iOS
- Android
- phpMyAdmin

Work experience

Java Developer 05/2019 – 09/2019
Montclair State University

- Developed an analysis software application for digital ultra sound videos using Java and OpenCV
- Approached with applied-mathematics solutions, which are used to calculate different measures within the user videos
- Implemented a dynamic GUI to fit most monitors
- Optimized storage and reduced speed issues within the program to apply to diverse budget computer systems
- Incorporated the Test Driven Development software model

Network Intern 01/2019 – 05/2019
Montclair State University, Montclair, NJ

- Documented fiber connections and devices in data closets across campus & implemented them in a graphical network database
- Created a worker's manual booklet to standardize a methodology for future network interns; resulting in high efficiency and accuracy of recorded data
- Cross Referenced Data via excel sheets and the graphical network database to ensure integrity/consistency of all records

Helpdesk Technician 09/2016 – 10/2017
Montclair State University, Montclair, NJ

- Supported clients with LDAP-based applications via walk-in/phone support
- Assisted in the mass migration of faculty & staff switching from a web-mail service to the Google Apps for Education platform
- Documented incidents via an online system for other staff members to view
- Performed malware detection & removal for campus associates

Desktop Support Technician 09/2015 – 09/2016
Passaic County Technical Institute, Wayne, NJ

- Troubleshooted desktops, printers, projectors, student ChromeBooks, and miscellaneous devices used daily in classrooms/ offices
- Deployed time-sensitive solutions to maintain continuity in classrooms
- Managed inventory documentation of smart-boards, desktops, printers, and miscellaneous devices on campus

Projects

VesselViewer- Analysis software used for ultrasound videos (Java, OpenCV)

YeldorGrid – GUI layout based on Cartesian coordinates for use in JavaFX (JavaFX, Java)

Snake – Game developed using YeldorGrid (JavaFX, Java)

SpaceMan – Game (Unity engine, C#)