

JONATHAN OBENLAND

Personal Information

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College Park, MD 20742

Technical Skills

CSS



Data Visualization



Server Management



Windows, Linux, and MacOS Operating Systems



HTML



Penetration Testing



Networking



Java



Python



**This scale indicates level of
knowledge from 1 dot (beginner) to
5 dots (expert)*

Education

University of Maryland

B.S. Information and Computer Science

College Park, Maryland

Anticipated Graduation 2021

Montgomery College

Cyber Security

Germantown, Maryland

June 2017 – January 2019 (transfer)

Damascus High School

High School Diploma

Damascus, Maryland

September 2013 – June 2017

- Member of the Academy of Information Technology, a selective four year-long program that exposes students to programming, networking, and information technology

Employment History

Maryland Energy Innovation Institute

Undergraduate Research Assistant

College Park, Maryland

May 2019 - Present

- Write, update, and maintain computer programs and software packages that store and retrieve data, increase efficiency, and control equipment.
- Perform quality assurance testing to confirm desired results and instruction validity and addressed errors as necessary.
- Consult with managerial, engineering, and technical personnel to clarify program intent, identify problems, and recommend changes.
- Draft instruction manuals to guide end-users.

McDonalds

Crew Member

Damascus, Maryland

June 2016 – January 2019

- Handled over \$500 per shift and assisted manager with taking inventory, counting coin machines, and other managerial tasks.
- Collaborated with over 6 team members to rapidly receive, prepare, and fulfill accurate customer orders while delivering excellent customer service.
- Trained new employees to deliver excellent customer service, use computer to take customer orders, and prepare food.
- Followed proper protocols to ensure work area sanitation and cleanliness standards were always followed.

Accomplishments

- Earned the "Excellence in Academy of Information Technology Award"
- Semi-finalist in "Cyber Patriot", a national cyber security competition sponsored by the Air Force
- Took part of "Pico-CTF", a national hacking competition
- Participated in Bitcamp 2019 by creating a password hashing program and working towards creating an Arduino-based lie detector

Relevant Coursework

- Cyber Security, Networking, Advanced Networking, Object Oriented Programming 1 & 2, and basic Information Technology courses