A.J. Futo

CyberCorps SFS Scholar & Computer Science Student

Solution-oriented Computer Science student and CyberCorps SFS Scholar with background in information technology and computer networking. Dedicated to maximizing efficiency in high-pressure environments. Passionate about information privacy and security, networking technology, and software development.

✉ futo@knights.ucf.edu 📱 (954) 648-5381 📍 Orlando, FL 🌐 ajfu.to 🔗 linkedin.com/in/ajfuto

WORK EXPERIENCE

Computer Support Specialist

University of Central Florida · *Oct. 2019 – Present*

- Providing deskside and remote **Tier 1 and Tier 2** support to **over 150** users in the Offices of the President, Provost, General Counsel, and CIO.
- Troubleshooting network, software, and hardware issues on **Windows** and **macOS**.
- Managing and **securing** mobile devices using **MDM** solutions such as **JAMF**.
- Maintaining inventory of **over 1,000** devices.

Math Enrichment Tutor

Institute for Mathematics and Computer Science · *Oct. 2018 – May 2019*

Front Service Clerk

Publix Super Markets, Inc. · *Jan. 2017 – Sep. 2019*

EDUCATION

Bachelor of Science in Computer Science

University of Central Florida · 3.9/4.0 GPA
Minors in *Mathematics* and *Secure Computing & Networks* · *Aug. 2019 – June 2023*

- **Honors:** President's Honor Roll Fall 2021, Spring 2021, Fall 2020, Spring 2020
- **Awards:** NSF CyberCorps SFS Scholarship, UCF Provost Scholarship
- **Relevant Coursework:** Security in Computing, Computer Science I & II, Matrix & Linear Algebra, Analysis of Computer Communication Networks

Network Support Services

Atlantic Technical College & High School · Valedictorian – 4.0/4.0 GPA
Course completion and high school diploma · *Aug. 2015 – June 2019*

- Expertise in deploying and troubleshooting computers and peripheral network equipment.
- Practicing network security and segmentation via subnetting, VLANs, and access control lists.
- Creating, monitoring, and maintaining secure computer networks.

Programming Methodology & Modern Physics

Stanford University · 4.0/4.0 GPA
Undergraduate Semester · *June 2018 – Aug. 2018*

- Exploring computer science principles including object-oriented design, abstraction, and decomposition.
- Participating in discussions on Einsteinian and quantum physics.

CERTIFICATIONS

CompTIA IT Operations Specialist	*May 2019 – Present*
CompTIA Network+	*May 2019 – May 2022*
MTA: Security Fundamentals	*Oct. 2018 – Present*
TestOut Network Pro	*Apr. 2019 – Present*
CompTIA A+	*Mar. 2018 – May 2022*

PROJECTS

NSA Codebreaker Challenge

National Security Agency   *Aug. 2021 – Dec. 2021*

- Completed 6 competitive tasks involving network forensics, log & email analysis, PowerShell, registry analysis, Docker analysis, and reverse engineering.
- Finished within the top 8% of over 5,000 registered participants.

Private Cloud Infrastructure

Hack@UCF   *Sep. 2021 – Present*

- Designing and implementing private cloud infrastructure for Hack@UCF club members.
- Focusing on virtualized private networks via network address translation and software-defined networking.

Network Design Team

Bright Community Bank & Trust   *Sep. 2018 – May 2019*

- Designed multi-phased computer network for Business Professionals of America competition.
- Emphasized privacy and security policies.
- Placed first in Florida and top 10 in the nation.

PC Servicing & Troubleshooting

Business Professionals of America   *Sep. 2018 – May 2019*

- Competed in knowledge-based and practical events involving PC servicing, building, and troubleshooting.
- Placed first in Florida and top 10 in the nation.

ORGANIZATIONS

Hack@UCF | Collegiate Cyber Defense Club

Operations & Infrastructure Teams Member   *Aug. 2020 – Present*

Student Government Association

President   *Nov. 2015 – June 2019*

Business Professionals of America

State Representative   *Aug. 2017 – June 2019*

Mu Alpha Theta

Corresponding & Recording Secretary   *Aug. 2017 – June 2019*

SKILLS

Open-Source Intelligence	Information Technology	C/C++
Remote Access	Data Structures	Python
Computer Networking	Troubleshooting	Java
Active Directory & SCCM	Creative Problem Solving	Linux
Computer Repair	Git/GitHub	Windows & macOS