Daniel A. Cook

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# Education

## Florida State University**,** Tallahassee FL *August 2024* - *April* 2028

First-year in the Computer Science Undergrad Program

## Crooms Academy of Information Technology, Sanford, FL *August 2019 – May 2024*

High School Diploma, 4.508/4.0 GPA

* Played golf for 4 years, working with fellow students as a team.
* Member of National Honor Society for 2 years.
* Member of the chemistry club, chess club, and board game club.
* Game Design Student of the Year. *Year of 2020*
* Science Fair Excellence in Meteorological Sciences. *Year of* *2021*
* 2024 Career and Technical Education Student of the Year. *Year of 2024*
* Game of the Year *2023 & 2024*

# Technical Skills

Languages: C/C++/C#, Java, Python, Shell, HTML, JavaScript

Platforms: Windows 10/11, Linux (Manjaro/Ubuntu/Debian/Fedora)

# Projects

* CyberPatriots XIV, XV, XVI, placed top 5% statewide. Worked in a team to secure Windows, Windows Server, and Linux systems of vulnerabilities and ensure operation in a corporate environment.
* CyberFlorida’s 2024 CyberLaunch CTF, placed 2nd in the advanced division. Worked in a team to exploit vulnerabilities in given systems or instances, capturing “flags” on systems for points.
* Designed games for 3 years in high school, working in a team to produce 2 games a semester. Primarily served as a programmer in addition to being a designer and/or project leader.
* Maintain a “homelab” server and network setup for the past 4 years. Consists of an Ubuntu Thinkserver TS140, OpenWRT router, Netgear WAP, and secondary Raspberry Pi Ubuntu Server. Main operations include hosting a website, movie and TV-show directory, as well as a CrowdSec bouncer service and occasional video game server hosting.

# Professional Experience

## Pizza Hut, Longwood, FL February 2023 – May 2024

Team Member

* Prepared & processed pizzas for customers on a per-order basis.
* Responded to customer requests via phone, primarily recording orders.
* Cooperated with coworkers in maintaining a fast and clean restaurant.

# Certifications

## TestOut Security Pro September 2024

Securing Windows, Linux, and physical systems to industry standards.

## Unity Certified User April/May 2024

C#, Artist/Programmer/VR Developer

## Information Technology Specialist December 2023

Java

## TestOut Client Pro May 2022

Windows 10/11 Management

## Microsoft Technology Associate April 2021

HTML5

Microsoft Office Specialist March 2021

Word, Excel, PowerPoint