Dylan Krishnan
Cybersecurity Analytics and Operations

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EXPERIENCE

Pfizer Inc., Frontend Development Internship
May 2023 – August 2023

- Developed a frontend app for Pfizer Drug Product Design to streamline the outsourcing process
- Replaced inefficient email-based outsourcing
- Created a centralized dashboard for outsourcing requests
- Included features for spending analytics
- Enhanced data metrics for the outsourcing team that were previously not visible

Pfizer Inc., Research Internship
June 2020 – August 2022

- Developed a Python program to optimize clinical doses for drug product manufacture for clinical studies
- Accelerated drug product design and development
- Lead to a publication submitted to research journals
- Algorithm utilized for design, development and scale-up of Covid-19 and Oncology drugs, particularly for pediatric programs

SMC Server Solutions
Jan 2021 – Present

- Linux server maintenance
- Docker
- Game servers with Pterodactyl

EDUCATION

The Pennsylvania State University, University Park, PA
Cybersecurity Analytics and Operations, College of IST
Class of 2026

SKILLS

- Software – Python, Java, Javascript
- Operating Systems – Windows, macOS, Ubuntu, Debian, Red Hat Enterprise Linux, Rocky Linux, Oracle Linux, CentOS, Fedora, Arch Linux
- Server & Backend Development
- Currently learning frontend development
- Networking – Ubiquiti UniFi