



Dylan Krishnan

Experience

Pfizer Inc., Research Internship

June 2020 – August 2022

Developed a python program to optimize clinical doses for drug product manufacture for clinical studies that enables acceleration of drug product design and development. Leading to a publication in a research journal. Algorithm utilized for design, development and scale-up of Covid-19 and Oncology drugs, particularly for pediatric programs.

Ham Radio Club, Norwich Free Academy

Sep 2018 – July 2022

Vice President of the HAM Radio Club, worked with ad-hoc networking for robot communication, motor control and video streaming.

SMC Server Solutions

Jan 2021 - Present

Linux server maintenance and docker, game servers, and java.

Education

The Pennsylvania State University, University Park, PA

2022 - Present

- Bachelor of Science in Computer Science
- College of Engineering
- Class of 2026

Norwich Free Academy, Norwich, CT

2018 - 2022

- Honors: Summa Cum Laude, GPA – 4.15
- Member of National Honors Society

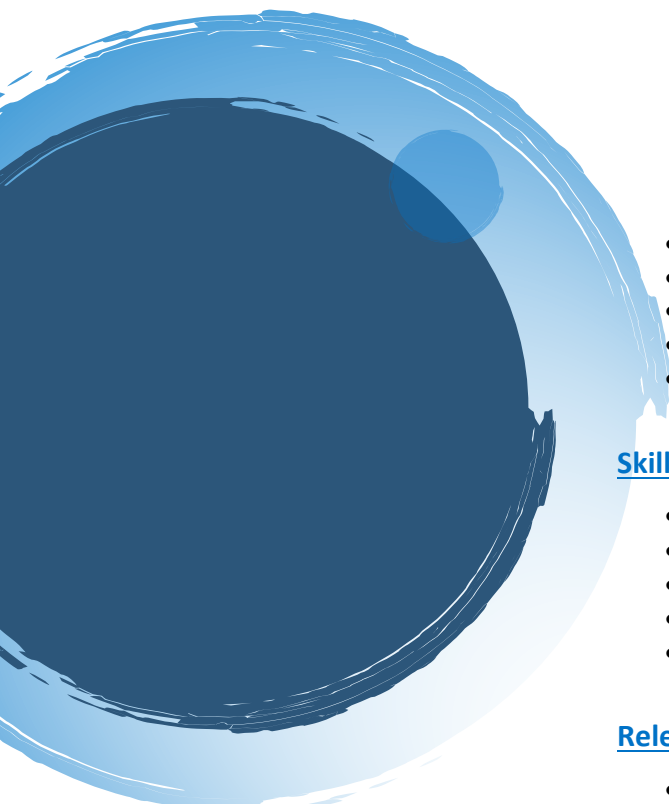
0026 McKee Hall
University Park, PA
16802

15 Croft Ct
Pawcatuck, CT 06379

845-587-8232

dylankrish@psu.edu

Penn State University

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- Member of Science National Honors Society
 - Charles F. & Jessie Smith Noyes Foundation Award/Scholarship
 - Straight A in Hons classes in Math, Science, Computer Science
 - Vice President of Ham Radio Club
 - Varsity Golf Team Freshman Year

Skills

- Software – Python, Java
- Operating Systems – GNU/Linux
- Server/Backend Development
- PC Building
- Networking

Relevant Coursework

- Computer Science 131 – Penn State University
- Computer Science 132 (In Progress) – Penn State University

Extracurricular Activities

- Three-time Junior Club Champion, Stonington Country Club, Stonington, CT.
 - Hiking/Running.
 - Photography
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