# **Jordan Loudis**

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## **EDUCATION**

The Pennsylvania State University **Graduation Date:** December 2021

**B.S in IST: Design and Development (ISDEV)** Cumulative GPA: 3.11

Relevant Course Work - Complex Software Systems, Object-Oriented Design, Distributed-Object Computing, IST Integration, Organization of Data, Foundations of Human-Centered Design, Networking and Telecommunications, Emerging Issues in Technology

#### RELEVANT EXPERIENCE

Wernersville State Hospital	Wernersville, PA	Cancelled due to COVID
IT intern		
NorthStar Satellite Comm.	Malvern, PA	May - August 2021
Intern		

- Developed a new company website to be more user-friendly using HTML/CSS/JS
- Designed professional diagrams via AutoCAD for Intermediate Distribution Frame's
- Programmed, installed, and troubleshoot satellite and telecommunication equipment to properly work

**Lords Pantry** Downingtown, PA June - December 2017 Worker

• Helped families get their food, recorded inventory and stocked shelves.

### ACADEMIC EXPERIENCE

## Object-Oriented Design – Group member

• Designed and developed a recipe application using Java in NetBeans IDE to track eating habits, calories and create recipes

## **Complex Software Systems** – Group Leader

- Designed and developed a complex software system application called eFinance using spring boot and Java.
- The software eFinance was designed for a small financial services company called ATZ Finance who provide various loan applications

## **Distributed-Object Computing** – Group Leader

- Designed multi-threaded programs to create a functional client/server application.
- Developed network applications via Java to understand API's and Protocols, using the Maven framework.

### **SKILLS**

Python, Java, HTML, JavaScript, CSS, C#, C++, MySQL, Swift, MS Office Suite, Adobe, Git, AutoCAD, Windows 98 - Windows 11, MacOS / iOS, Linux, Spring boot Framework,