

## EMPLOYMENT

---

<b>IT Technician</b> Malvern, PA	<b>NorthStar Satellite Comm.</b>	<b>May 2021 - Present</b>
<ul style="list-style-type: none"><li>• Develop and maintain a new responsive website with HTML/CSS &amp; JS</li><li>• Design professional diagrams via AutoCAD &amp; MS Visio</li><li>• Program, install and troubleshoot network and telecommunications equipment</li><li>• Manage firewalls, switches, and wireless access points</li></ul>		
<b>Volunteer</b> Downingtown, PA	<b>Lords Pantry</b>	<b>June 2017 – December 2017</b>
<ul style="list-style-type: none"><li>• Helped families get their food and supplies</li><li>• Recorded, stocked, and cleaned inventory</li></ul>		
<b>IT Intern</b> Wernersville, PA	<b>Wernersville State Hospital</b>	<b>Cancelled Due to COVID</b>

## EDUCATION

---

<b>Pennsylvania</b>	<b>Pennsylvania State University</b>	<b>Fall 2016 – Fall 2021</b>
<ul style="list-style-type: none"><li>• B.S. in IST: Design and Development (ISDEV), December 2021. Cumulative GPA: 3.11</li><li>• Relevant Coursework: 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</li></ul>		

## RELEVANT EXPERIENCE

### Projects

- **Superhero Web Application** (2022) – Personal Project
  - A full stack ASP.NET web application using C#, MySQL, Entity framework, HTML, CSS, and Bootstrap.
  - This is a simple CRUD application with a MVC design pattern, which allows users to create, delete and update superhero's and view the data in a table.
  - Deployed application and MySQL Database to Microsoft Azure.
- **eFinance Web Application** (2021) – Group Leader
  - A full stack MVC web application using Java, Spring boot, MySQL, HTML, CSS, Bootstrap and JavaScript.
  - Allows Clients to create an account, apply for various loans and make payments. Admins can manage loan applications and approve or deny the customer.
- **Recipe Application** (2020) – Group Member
  - A full stack desktop application using Java and SQL via NetBeans IDE to track eating habits, calories, and recipes.

### Languages and Technologies

- 
- Java, Python, JavaScript, C++, C#, SQL, HTML, CSS, PHP, Swift, Solidity, Spring Boot, ASP.NET, React.js
  - VS Code, Visual Studio, IntelliJ, NetBeans, WebStorm, PyCharm, CLion, MS Office Suite, Git, Adobe
  - Windows, Linux, MacOS, Android, iOS, Raspberry Pi, Arduino