## Nicholas J Weld

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Education

# Work Experience

**Applied Research Lab** 

The Pennsylvania State University

Major: Information Science and Technology

2016 – Current

2014 - 2018

- Resolved technical issues for users using Microsoft Windows, Microsoft Office, and various other programs both over phone and email
- Conducted PC hardware repairs and replacements
- Determined user issues through efficient troubleshooting

**Relevant Coursework** 

### **Business Writing**

- Learning how to effectively communicate in various work environments with other employees and companies
- Attempting to improve business and customer communication by redesigning a business' website

#### **Foundations of Human Centered Design**

2016

Current

- Grasped core concepts of Human-Computer Interaction and cognitive psychology
- Worked with users to develop an improved user interface based on their needs and feedback

#### **Object Oriented Design and Software Applications**

2016

• Worked with a close team using agile methodologies to rapidly develop an app to securely store passwords based on user needs

#### **Object Oriented Programming with Web Applications**

2016

• Improved coding and documentation skills by creating a variety of smaller applications

#### **Organization of Data**

2016

• Utilized MySQL to execute queries and manage a number of databases on Penn State servers **Networking and Telecommunications** 2015

- Gained a deeper understanding of network protocols, tools, hardware, and function within businesses and society
- Learned how to properly design and understand network diagrams

#### Information, People, and Technology

2014

• Studied the basics of computer hardware, software, troubleshooting, and maintenance

Operating Systems: Windows XP, Vista, 7, 8/8.1, 10, macOS, Ubuntu, iOS, Android

**Software:** Microsoft Office Suite, Access, Outlook, Adobe Creative Suite

Languages: Intermediate Java, MySQL, HTML, CSS

Other: Troubleshooting, Hardware Installation & Repair, Creating Backups, Regular Maintenance