

# Cindy Lin

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## Education

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**Rutgers University** - New Brunswick, NJ  
• Bachelor of Science in Computer Science

September 2017 – May 2021  
GPA: 3.4/4.0

## Work Experience

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**United Parcel Service (UPS)** | Intern & CO-OP – Parsippany, NJ June 2019 – *Present*

- Developed Android application using near field communication (NFC) to automate the setup and enrollment of enterprise mobile devices into the UPS management system.
- Developed application to facilitate the management and configuration of RFID reader devices. Implemented user interface to support the display of data reads in real time.
- Technologies used includes Java, C#, Visual Studio, and Android Studio.

## Skills

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### Languages

• Java • C • C# • SQL • HTML/CSS

### Technologies

• Linux • Git • Eclipse • Android Studio • Visual Studio • MySQL • Unity • MATLAB

## Projects

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**BuyMe** | Web Application | [github.com/cl217/BuyMe](https://github.com/cl217/BuyMe)

- An online auction platform where users can create and bid on auctions.
- Designed a database schema that supports several hierarchies of products and users.
- Implemented asynchronous features such as alerts and responses to user input.
- Tech stack includes Java, JavaScript/jQuery, MySQL, HTML/CSS, JSP/JDBC, AWS RDS/EC2.

**Where's the File** | C Application | [github.com/cl217/WheresTheFile](https://github.com/cl217/WheresTheFile)

- A version control system similar to git.
- Implemented server-client connection where any number of clients can pull/push updates and manage version histories to repositories on the server.
- Implemented thread synchronization mechanism to insure transaction consistency.

## Relevant Coursework

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- Data Structures • Computer Architecture • Software Methodology • Systems Programming Principles of Information and Data Management

## Links

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- **GitHub** | [github.com/cl217](https://github.com/cl217)
- **LinkedIn** | [linkedin.com/in/cindy217](https://linkedin.com/in/cindy217)