

Cindy Lin

New Jersey | Phone: 609-727-4533 | Email: cindy.lin217@gmail.com

Education

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

September 2017 – May 2021
GPA: 3.4/4.0

Skills

Languages

• Java • C • C# • SQL • HTML/CSS

Technologies

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

Work Experience

UPS | Systems Engineer Intern – 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.

Projects

BuyMe | Web Application | 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

- 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

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

Links

- **GitHub** | github.com/cl217
- **LinkedIn** | linkedin.com/in/cindy217