Cindy Lin

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Education

Rutgers University - New Brunswick, NJ   September 2017 – May 2021
· Bachelor of Science in Computer Science   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

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.

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