Jason Lei

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EDUCATION

Rutgers, The State University of New Jersey

Aug 2020 – May 2025

School of Arts and Sciences

New Brunswick, New Jersey

• Bachelor of Science in Computer Science

Projects

RU Pizzeria | Android Studio, Java, Gradle, XML

December 2023

- Developed a comprehensive Android app for pizza ordering, employing the use of Android Studio for intuitive graphical user interfaces (GUIs) and Java for back-end logic.
- Applied Singleton pattern to efficiently share global data between activities, ensuring a cohesive user experience.
- Incorporated the Factory Method design pattern for centralized creation of objects of different types to enhance code flexibility without modifying existing client code.

Sillybus | Python, Flask, HTML, CSS, Google Cloud

October 2023

- Collaborated in the development of a full-stack web application that integrates with Google Classroom to streamline the process of creating a Classroom via syllabus documents.
- Implemented PDF, TXT, and DOCX conversion APIs to enable users to import syllabus documents in various formats for flexibility and convenience.
- Facilitated direct integration with Google Classroom to allow for accurate and efficient transfer of syllabus information.
- Utilized various algorithms based on tokenization and PDF, TXT, and DOCX text extraction and parsers to automatically parse and organize syllabus content given input.

EXPERIENCE

CVS Pharmacy

May 2023 – October 2023

Pharmacy Technician

Assisted in overseeing patient care and medications in a fast-paced worked environment.

• Accurately filled and processed an average of 100+ prescriptions per shift.

• Performed inventory management tasks, including verification of medication in stock by cycle counts and restocking medications in out-of-stock situations.

Walgreens May 2021 – Feb 2022

Pharmacy Technician

Fort Lee, NJ

Leonia, NJ

- Tended to patient needs, questions, and concerns in person and over the phone; Communicated directly with doctors' offices and insurance agencies via telephone to discuss patient needs.
- Handled inventory management tasks including cycle counts to confirm medications were in stock, removal of out-of-date medications, and assisted in the ordering of medications to prevent out-of-stock situations.
- Thoroughly and accurately filled and processed 100+ prescriptions each shift.

Rutgers University - Physics Lecture Hall Laboratory

Aug 2021 - May 2022

Laboratory Assistant

Piscataway, NJ

- Developed and set up lab procedures and demonstrations for professors to incorporate into their lectures.
- Maintained lab inventory, restocking materials and reagents necessary for lecture or class demonstrations.
- Provided technical support to faculty in using in-class technology, including computers and projectors.

TECHNICAL SKILLS AND ACTIVITIES

Languages: Java, Python, C, JavaScript, HTML, CSS

Frameworks: React, Node.js, Flask

Other: Git, Google Cloud, VS Code, IntelliJ, Android Studio, Microsoft Office (Excel, Word, Teams), Linux