

# Vivian Ly

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## EDUCATION

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**University of Pittsburgh**, *B.S. in Computer Science*

Aug 2019 – Dec 2022 | Pittsburgh, PA

- GPA: 3.61

## PROFESSIONAL EXPERIENCE

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**Legislative Data Processing Center**, *Intern*

May 2022 – Aug 2022 | Harrisburg, PA

- Created an Excel roll call template for conveniently recording votes
- Used Visual Basic for Applications (VBA) programming language to provide helpful functions on roll call sheet such as creating new sheets, checking all votes, and moving rows
- Composed detailed documentation with visual aids on how to utilize the template
- Joined laptops from various agencies to Azure Active Directory and migrated user profiles

**Hershey Entertainment & Resorts**, *Barista*

Dec 2018 – Jul 2021 | Hershey, PA

- Memorized and prepared various food and beverage orders
- Assisted customers in a friendly and timely manner
- Supported team members during busy periods to ensure productivity and efficiency

## PROJECTS

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### Platform Game

- Developed a 2D game using Unity and C# where player collects coins spawned on various platforms
- Coded gameplay mechanics such as player controls, character movement, and collision detection
- Implemented features such as high scores, difficulty levels, and character animations

### Flashcards App

- Developed an iOS mobile application using Swift that allows the creation, editing, and deletion of flashcards and lets users view their performance metrics for each card
- Implemented features such as shuffling the deck, sorting, and viewing a list of all flashcards

### Spotify Statistics

- Integrated Spotify API into a ReactJS-based application, enabling user to visualize and explore their top songs and artists over a selected time range
- Enabled user to easily create a new playlist with Spotify's recommendations based on either their top songs or artists

## SKILLS

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Java | JavaScript | ReactJS | HTML/CSS | Swift | C# | SQL | Git