

# Jeremy Tygh

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## Education

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**B.S. Computer Science**, *University of Pittsburgh, Honors College*

08/2019 – 04/2023

GPA: 3.944/ 4.000

### Related Courses

- Algorithms and Data Structures, Programming Languages for Web Applications, Computer Organization and Assembly Language, Intermediate Programming Using Java, Discrete Structures, Introduction to Systems Software

## Professional Experience

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**University of Pittsburgh**, *Teaching Assistant*

08/2021 – Present

*INFSCI 0013- Computational Methods in the Humanities*

- Assist with in-classroom teaching and lead a project group. Additional duties include providing students with assignment feedback, holding office hours, and curating exam questions.

**Rite Aid**, *Cashier*

06/2019 – 08/2019

- Finalized transactions on the cash register and provided customer service. Additional job duties included stocking shelves, answering phones, monitoring inventory, and maintaining a clean and organized store environment.

**Southeastern Pennsylvania Autism Resource Center (SPARC)**, *Volunteer*

06/2017 – 08/2018

- Assisted with social skills sessions, helped formulate lesson plans, and recorded data in Microsoft Excel.

## Skills

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### Languages

- Java (Experienced), Swift (Experienced), Python (Intermediate), C (Intermediate)

### Technologies

- XCode, UIKit, SwiftUI, Git, XML, Microsoft Office

## Projects

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**Set Game**, *Swift, SwiftUI, Xcode*

2021

- Developed an app inspired by the card game Set. Intended as an exercise in the MVVM design paradigm, SwiftUI layouts, and Animation.

**Personality Quiz**, *Swift, UIKit, Xcode*

2020

- Developed a personality quiz where players answer questions to find out what animal they align with. Intended as an exercise in the basics of UIKit (e.g., displaying information with views, responding to user input with controls).

## Activities

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**Pitt Computer Science Club**

August 2019 – Present

**Pitt Jazz Ensemble**

August 2019 – Present

**Pitt Sailing Club**

August 2020 – Present

## Honors

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**AP Scholar With Distinction**

2019

**US Marine Corps Semper Fidelis Award for Musical Excellence**

2019