

Lily Raphael

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Education

Drexel University

Philadelphia, PA

Anticipated Graduation: June 2022

- Bachelor of Science in Computer Science
- Cumulative GPA: 3.25
- A.J. Drexel Scholarship, 2017 - Present

Skills

- Programming/Markup Languages: Python, C#, JavaScript (jQuery), HTML/CSS
- Software/Tech: Visual Studio, Unity, Git, Firebase, WinSCP, SSH/PuTTY, Photoshop, Sourcetree
- Methods: Agile Development, Version Control, Continuous Integration, UI/UX/Responsive Design

Projects

Android Multiplayer Game Application

Drexel University

January 2018 - Present

Lead Programmer of Android Development Team

- Fast-paced competitive multiplayer platform jumping game for Android
- Identify goals and visualize plans for team to follow employing agile methodology
- Organize and collaborate to meet satisfactory development objectives prior to deadlines
- Solve complex problems by breaking it into simpler components and communicating them to members to better group understanding prior to exploration
- Lead and mentor other students to execute successful group projects and presentations

Virtual Pet Snail - www.pages.drexel.edu/~mar528/Pet.html

Drexel University

Webpage Developer

September 2017 – December 2017

- Webpage created to entertain users with a very interactive virtual pet snail
- Designed user manual for clear and structured instructions on manipulating pet behavior
- Implemented functions with cursor coordinate based conditions to enable user interaction
- Constructed aesthetically pleasing visuals and interfaces for a better user experience
- Created 19 unique animations totaling 66 hand drawn sprites

Activities & Volunteer

- Center for Diversity & Inclusion member, September 2017 – Present
- Drexel Esports and Gaming Association member, September 2017 - Present

Feast Incarnate Winter 2018

Philadelphia, PA

Volunteer Waiter for Feast Incarnate at University Lutheran Church

February 2018

- Provided meals for those in need of hospitality
- Facilitated dinning services along with staff
- Reorganized distributing process to expedite development
- Supervised and trained new volunteers to meet exceptional results

Relevant Coursework

- Calculus I, II, III
- Computer Programming I, II
- Introduction to Computer Science
- Computing and Informatics Design I, II, III
- Prep for Engineering Studies