



JENNIFER WALKER

304.629.6388 | jlwalker97@gmail.com | jlwalker@pitt.edu

<https://github.com/jlwalker977>

5410 Wellesley Ave #2, Pittsburgh, PA 15206

OBJECTIVE

I am looking to pivot my career from a bioinformatics one to a more software development position.

HACKATHONS:

SteelHacks 2021: Learn2Earn <https://devpost.com/software/learn2earn>

Team Lead/Product Manager

- Winner of the Video Game Category
- Learn2Earn – a mobile app to allow users to combine funds to increase their spending power and purchase stocks in a game-like way
- UI/UX Front-End Developer: Python and Glide

SheInnovates 2021: GetGoing2021 <https://devpost.com/software/getgoing2021>

Team Lead/Product Manager

- GetGoing2021 – a mobile app that tracks your Google Maps Timeline data and suggests a change of scenery where appropriate
- Back-End Developer: Python

EDUCATION AND EXPERIENCE

08/2016 – present: PhD in Molecular, Cellular, and Developmental Biology (focus on Computational Biology)

- Learned bash, Python, Docker/Singularity, and made pipelines
- Saw product from beginning to end: Aquamarine_DL, MutantHuntWGS
- QA tested software made in my group: Scoria_DL, Gypsum_DL, Dimorphite_DL

RELEVANT COURSEWORK

- Graduate-level Python course:
- Learned about Python packages: Scikitlearn, biopython, pandas, pySB