Jennifer Walker

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# Objective

I am looking to pivot my career from a molecular biologist 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 Develper: 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