# Lucas Leiby

## Contact Information

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## Education

University of Pittsburgh | Bachelor of Science in Computer Science, Cum Laude, Pittsburgh, PA, 08/2022

## Skills

### Technical

* Python/Django
* Java
* HTML5/CSS/Javascript
* Docker
* Fly.io
* WordPress
* Git/GitHub

### Interpersonal

* Team-oriented thinker
* Active and engaged listener
* Effective Communicator
* Growth-Minded
* Effective Time Manager

### Core Skills

* Writing Documentation
* Collecting Feedback
* Requirements Analysis
* Technical Writing
* Issue Tracking

## Personal Projects

* A general-purpose Docker project to locally develop and deploy WordPress sites to a production-ready environment
* A background desktop app to provide screen-reader Spotify users keyboard controls
* A tool to automatically patch Hearthstone to make accessible for screen reader players

## Work Experience

### Prime Access Consulting | Software Developer (January 2023 - Present)

* Spearheaded solution to achieve local company website development using Docker
* Facilitated scheduled company website production deployments
* Piloted requirements gathering and development of a Django app with Slack integration to execute company workflows in automated fashion
* Deployed live, web-based game with hundreds of participants on short timeline
* Triaged and resolved critical issue surrounding production data becoming unretrievable
* Developed multiple companion websites to provide museum visitors accessible experience for in-gallery attractions
* Gained critical experience in triaging and planning projects for a more streamlined development life cycle
* Led research initiatives to make IIIF spec more accessibility aware and proposed potential solutions

### Prime Access Consulting | Intern (June-August 2021)

* Pioneered introduction of software enhancements to Multitap Bluetooth keypad using CircuitPython to improve VoiceOver user experience
* Introduced synchronous audio playback to immediately allow for issuing command proceeding mode of operation changes accompanied by dynamically-interruptible auditory feedback
* Developed stronger understanding of version-control system workflows using Git in a team environment