

# Christian Lester

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## Education

2021 - 2025	<b>Computer Science (major) + Information Science (minor)</b> University of Pittsburgh Cumulative GPA: 3.460 Graduated with honors recognition from Pitt SCI
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## Professional Experience

2022 - 2024	<b>Virtual Instructor</b> InternalDrive <ul style="list-style-type: none"><li>Worked as an instructor for a STEM-based education service</li><li>Led group classes and one-on-one lessons focused on learning programming/coding fundamentals</li><li>Assisted students in the development of class projects and assignments</li><li>Created and maintained unique class curriculums</li></ul>
May 2024 - July 2025	<b>Operations Manager</b> Pittsburgh, PA University of Pittsburgh - Campus Recreation <ul style="list-style-type: none"><li>Complete hourly participation counts, laundry, and all accompanying manager paperwork</li><li>Ensure facilities are opened and closed properly according to daily facility hour schedules</li><li>Respond to emergency situations that occur within campus fitness centers</li><li>Assist with events and facility reservations taking place on shift</li></ul>

## Skills

**Programming Languages** – Java, C++, C, Python, JavaScript, TypeScript, SQL

**Frameworks/Libraries** – React, Tailwind, Next.js, Electron, ShadCN, TanStack

**Other** – HTML, CSS, Node.js, Firebase, Express.js, Google Cloud Platform, Docker, Drizzle, Inngest

## Projects

### Mind Map for Future Envisioning

Worked in a group to develop a web application where formerly incarcerated individuals can set goals and plan their paths for re-entry into society.

- Worked alongside Project Rebound, a non-profit organization that aims to provide formerly incarcerated individuals with skills and resources for their re-entry
- Developed the frontend for the application using React.js and Tailwind.

### Album Catalog Website

Website where music enthusiasts can create custom catalogs for the music they have listened to

- Albums can have ratings and short reviews, along with individual track ratings
- Uses Last.FM  api for album searching
- Frontend built in React/Next.js Backend implemented using Firebase

### AI-Powered Job Listing Website

Job listing website where users can get AI-based recommendations for job openings that match their skillset

- Resend used for emailing users with new listings that would apply to their skillset
- Frontend incorporates both Tailwind and ShadCN for styling/components
- Uses Drizzle and Inngest for backend/db purposes