

Christian Lester

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Education

2021 – 2025 **Computer Science (major) + Information Science (minor)**
University of Pittsburgh
Cumulative GPA: 3.460
Graduated with honors recognition from Pitt SCI

Professional Experience

2022 – 2024 **Virtual Instructor**
InternalDrive
Remote

- Worked as an instructor for a STEM-based education service
- Led group classes and one-on-one lessons focused on learning programming/coding fundamentals
- Assisted students in the development of class projects and assignments
- Created and maintained unique class curriculums

May 2024 – July 2025 **Operations Manager**
University of Pittsburgh - Campus Recreation
Pittsburgh, PA

- Complete hourly participation counts, laundry, and all accompanying manager paperwork
- Ensure facilities are opened and closed properly according to daily facility hour schedules
- Respond to emergency situations that occur within campus fitness centers
- Assist with events and facility reservations taking place on shift

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