

Lindsey Ipson

Seattle, WA | lindseyipson@gmail.com | [linkedin.com/in/lindsey-ipson](https://www.linkedin.com/in/lindsey-ipson) | www.lindseyipson.com

EXPERIENCE

AI Tutor, xAI | Remote

8/2024 - Present

- Produce high-quality data labels for new and established projects, closely adhering to defined guidelines and standards, quickly pivoting approaches based on updated project specifications, and continually incorporating feedback to maintain alignment.
- Help develop project documentation, writing and editing project guidance, instructions, and task examples to enhance tutors' label quality and team alignment.
- Provide live walkthrough presentations to small tutor teams, demonstrating efficient data-labeling and project approaches, clarifying common task errors and project misconceptions, and offering guidance for producing high-quality data labels that successfully meet project standards.

Software Engineer, Quizzzy News | Remote

7/2024 - Present

- Help develop an educational application aimed at assisting high school students to keep up-to-date and educated about global news and events via daily scheduled quizzes based on the latest news articles from a variety of reputable sources.
- Implement application features alongside an engineering team, adhering to product goals and design specifications set forth by UI/UX team, incorporating technologies such as React, MongoDB, Firebase, and Gemini.

Software Engineering Trainee, Springboard | Remote

2/2023 - 5/2024

- Completed 800+ hours of immersive course material with 1:1 industry expert mentor oversight.
- Developed skills in frontend web development, backend web development, databases, and unit and integration testing.
- Acquired hands-on experience with JavaScript (including Node), Python, SQL, HTML, and CSS, with frameworks such as React, Flask, SQLAlchemy, and Bootstrap.
- Designed database schemas and integrated into SQL databases and third-party REST APIs.
- Obtained a solid understanding of data structures and algorithms.

Digital Community Advisor, Rutgers University | New Jersey

9/2020 - 5/2021

- Created and implemented 5 Microsoft Teams-based virtual Changemaking Communities for Rutgers Honors College, consisting of over 500 students, aimed at engaging students in community service, civic engagement, and social justice.
- Supervised 5 Honors College students, helping them each to grow and lead a 100-student Changemaking Community and develop and achieve individualized goals based on each community's focal directives.
- Led weekly team meetings to set and assess progress toward team-wide goals.
- Developed and continuously assessed and improved a Virtual First Year Experience program to help new remote-learning students acclimate to the university.

Hall Director, Rutgers University | New Jersey

9/2019 - 5/2021

- Oversaw the daily management of an on-campus upperclassmen residence hall of 330 students, managing a \$3000.00 yearly budget for building events and initiatives, and advising an inner hall government of 9 elected officials.
- Supervised 12 Resident Assistants both in-person and virtually, directly overseeing their leadership of student communities and implementation of department initiatives.
- Hosted biweekly meetings with supervisees to provide performance feedback, aid in their professional development, and help them set and reach community goals.
- Served in duty rotation as an on-call first respondent to campus crises and emergencies.
- Helped to recruit, select, and train a campus-wide team of over 100 Resident Assistants.
- Won First-Year Graduate Student of the Year Award 2020.

University Instructor, Rutgers University | New Jersey

9/2018 - 5/2021

- Served as sole instructor of 7 classes for 3 college courses within the fields of English and Higher Education and built and managed course webpages via Sakai and Canvas learning management systems.
- Designed and created Basic Writing Skills asynchronous online course to assist students with common writing challenge areas from undergraduate to PhD levels.

TECHNICAL SKILLS

Languages: JavaScript (ES6, JSX), Python, SQL, HTML, CSS

Frameworks: React, Flask, SQLAlchemy, Bootstrap, Node

Libraries: SQLAlchemy, Express, jQuery, Jinja, WTFORMS

Testing: unittest (Python), Jasmine, Jest, Supertest, React Testing Library

Tools: Visual Studio Code, Git, Postman, PostgreSQL, Chrome dev tools, Vite

Cloud providers: Render, ElephantSQL

I/O: HTTP APIs (REST), JSON, AJAX, WebSockets, file systems (unix), JWT, JSON Schema

Databases: PostgreSQL

CS: algorithms and data structures

PROJECTS

Poetry Peers React/Node App

- Developed a full-stack web application for collaborative poetry analysis, with a single-page frontend using JavaScript, React, and Vite with custom hooks and modular components.
- Created a Node.js API backend with Express, implementing JSON data validation, custom ORM models, and RESTful/CRUD routing.
- Deployed at <https://poetry-peers-frontend.onrender.com> with repositories at <https://github.com/Lindsey-Ipson/poetry-peers-frontend> and <https://github.com/Lindsey-Ipson/poetry-peers-backend>.

Grammar Checker Flask App

- Developed a full-stack cloud-hosted web application that edits and stores all grammar and spelling errors found in users' text submissions, providing them graphical analyses of their most common errors over time, helping them to continually improve their writing skills.
- Built server-side rendered app using Python and Flask, integrated with Sapling AI API.
- Deployed at <https://grammarchecker-6rj1.onrender.com> with repository at <https://github.com/Lindsey-Ipson/GrammarChecker>.

EDUCATION

Rutgers University | New Brunswick, NJ | 2021

- M.Ed. College Student Affairs (Higher Education & Adult Learning), 4.0 GPA, Summa cum laude
- B.A. Philosophy, 3.95 GPA, Summa cum laude
- B.A. English, 3.95 GPA, Summa cum laude

University of Illinois at Urbana-Champaign via Coursera | 3/2022

- Learning Technologies Foundations and Applications
- Instructional Design Foundations and Applications