

ELAINA WITTMER | Resume

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WORK EXPERIENCE

TEACHING ASSISTANT

University of Illinois Urbana-Champaign

August 2022 - May 2023

Urbana-Champaign

- Conducted code review for 30 students in Python and Java, providing constructive feedback to support learning and skill development.
- Conducted office hours and study sessions twice weekly to provide one-on-one and group assistance to students, addressing questions and guiding them through problem-solving strategies.
- Created comprehensive study materials, including practice exercises and review guides to facilitate student comprehension and preparation for exams and assignments.

RESEARCH ASSISTANT

University of Illinois Urbana-Champaign

May 2022 - August 2022

Urbana-Champaign

- Conducted independent research projects, utilizing Python and PostgreSQL for data analysis and management.
- Analyzed and synthesized complex information from seminal and state-of-the-art research articles to extract key findings and insights.
- Maintained organized documentation, including project reports, presentations, and codebase, for future reference and knowledge sharing.

CLAIMS ANALYST

Epiq Legal Solutions

August 2019 - August 2021

Portland, Oregon

- Assessed and analyzed claim submissions to determine eligibility and compliance with legal requirements, ensuring accuracy and completeness of documentation.
- Provided exceptional customer service to claimants, addressing inquiries, guiding them through the claims process, and offering empathetic support.

SELECTED PROJECTS

ADAPTIVE RECIPE BOOK FOR ALLERGIES

Project Manager; Full-Stack

Django, mySQL

- A web application project which allows the user to search, delete, create, and edit a 1000+ recipe database while keeping track of allergen information. New allergy information gets applied to older recipes where relevant, improving quality over time.

CAN CHATGPT ENGINEER SOFTWARE?

Java Team Member

Java, ChatGPT API

- This Machine Learning for Software Engineering project evaluates generative AI performance on code generation, unit testing, bug detection and localization, and more in both Python and Java.

EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

MS in Computer Science | GPA: 3.9

August 2021 - May 2023

Urbana-Champaign, Illinois

REED COLLEGE

BA in Linguistics | GPA: 3.7

August 2015 - May 2019

Portland, Oregon