

EXPERIENCE

Commerce Bank

Software Engineer I

Feb. 2023 – Present

- Developed and maintained full-stack internal applications, improving user experience and operational efficiency for banking operations.
- Designed and implemented automated reporting solutions providing accurate and timely financial data insights for stakeholders.
- Created file conversion tools and automated data workflows ensuring seamless data integration and compatibility with existing systems, enhancing data processing efficiency and integrity.

Associate Software Engineer

Jan. 2022 – Feb. 2023

- Collaborated with cross-functional teams to design, develop, and implement software solutions, enhancing system efficiency and user experience.
- Utilized Java and .NET to build and maintain scalable backend services, resulting in the improvement of application performance.
- Implemented unit testing and code reviews to ensure high-quality code, reducing bugs and increasing the overall stability of software releases.

Oracle Cerner

Software Intern

May 2021 – July 2021

- Implemented HTTP request headers to prevent race conditions using Rails on the service layer.
- Updated the Public API to consume the implementations introduced within the component service layer.
- Created and tested ruby services and gems using Ruby on Rails and RSpec testing framework.
- Participated in scrum, code reviews, and demos in an Agile environment.

Kansas State University

Teaching Assistant

Aug. 2020 – May 2021

- Lead weekly lab sessions for 20+ students to review concepts such as state, control structures, methods, patterns of conditionals, iterative control structure, program testing, arrays, classes, and objects.
- Held three weekly office hours to assist students with comprehending and applying concepts from class, working on lab assignments and projects, or preparing for exams.

PROJECTS

Web Socket Chat

- Implemented a WebSocket server in Node.js to handle client connections, perform the WebSocket handshake, and manage data frame exchanges.

EDUCATION

Kansas State University

Dec. 2021

- **Bachelor's in Computer Science with Minor in Mathematics** **GPA: 3.563/4.000**
- Relevant Coursework: Object-Oriented Design, Implementation, and Testing; Software Architecture/Design; Computer Architecture/Operation

SKILLS

Languages: Java, Python, Go, JavaScript/TypeScript, HTML/CSS, SQL

Frameworks: Spring Boot, ReactJS, VueJS

DevOps: Puppet, Elasticsearch, Logstash, Kibana