Zohaib Ahmed

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EDUCATION

Saint Louis University | Bachelor of Science in Computer Science   Expected May. 2024
- GPA: 3.75/4.0
- Coursework involves: Object Oriented Programming + Software Design, Algorithms, Data Structures, Operating Systems, Programming Languages, Databases, Software Engineering, Machine Learning

EXPERIENCE

Java Engineer Intern   May 2023 - Aug 2023
Enterprise Holdings | Enterprise Fleet Management | St. Louis, MO
- Pair-programmed with experienced engineers to drive the development of a Vue/Spring Boot application utilizing Java, and Javascript to implement new features and complete Jira tickets.
- Collaborated on an Agile development team to address critical business needs and ensure the smooth operation of multiple internal applications.
- Implemented and deployed comprehensive test suites for key services using JUnit and Mockito, ensuring the quality and reliability of the software's automated testing.

Teaching Assistant   Jan 2023 - May 2023
CSCI: 2300 - Object-Oriented Software Design | Saint Louis University
- Assist professor in grading assignments and exams for class of 20+ students through use of JUnit testing and manual code review.
- Organize weekly review sessions and office hours to assist students with understanding course material and problem sets.
- Utilize knowledge of software design principles to provide guidance on best practices and design patterns.

Software Developer Intern   Jan 2022 - May 2022
LingoTutors | St. Louis, MO
- Developed web application features using the Laravel framework and PHP, HTML, and CSS to improve the user experience, and increase the functionality of the application.
- Worked in an Agile development environment, participating in weekly stand-ups and retrospectives, and contributing to the development of project management tools and processes.
- Utilized Git for version control and code review, which helped to ensure code quality and maintain a clear development history.

PROJECTS

TrainerPT   January 2023 - February 2023
ML Personal Fitness WebApp
- Full-stack conversational chatbot using GPT-3 to provide expert advice on achieving fitness-related goals.
- Utilized React framework Next.js and Bootstrap styling to create a seamless, elegant user experience on an efficient and scalable interface.
- Github: https://github.com/zohaib-a-ahmed/trainerPT

ORGANIZATIONS

Pakistani Student Association   Nov 2021 - May 2023
Treasurer | Executive Board
- Update and evaluate membership and funds for organization.
- Apply for student funding and create approximate budget plans for the coming year.

SKILLS

Languages: Java, Python3, Javascript (ES6), HTML5, CSS3, SQL,
Frameworks: React, Node.js, Next.js, Laravel, Swing, JUnit, Spring Boot, Gradle
Technologies: Git, npm, Agile Methodologies, Jira, Stash