Ahmet Bilici

Software Engineer
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LinkedIn | Portfolio | GitHub

SUMMARY

Highly motivated Software Engineer with a proven passion for continuous learning and improvement. Skilled in Java, Spring, SQL, AWS, and Git. Seeking opportunities to collaborate in dynamic teams, tackling challenges to deliver innovative solutions.

EDUCATION

Bachelor of Science, Computer Science, University of Texas at San Antonio   GPA: 3.69 / 4.0   May 2023
Courses: Data Structures, Operating Systems, Software Engineering, Systems Programming, Cloud Computing, Data Science, Web Technologies, Secure Software Development & Analysis, Computer Architecture, Analysis of Algorithms
Awards:
- Dean's List 2021 and 2022
- Honor Roll 2022 and 2023
- National Science Foundation UTSA I-FOCUS-CS Scholarship 2023

SKILLS

Languages / Frameworks: Java, JavaScript, HTML/CSS, Python, SpringBoot, SQL, MongoDB, Unix

Technologies: Git, Maven, Jenkins, Jira, AWS, Docker, Junit

EXPERIENCE

Software Developer Intern   November 2023 - Present
Emerald Hills Institute   Utah, US
- Collaborated in an agile environment to develop and support projects, emphasizing secure, reliable, and scalable solutions.
- Spearheaded the development and maintenance of WordPress website, achieving a boost in website traffic through responsive design and improved SEO.
- Implemented new features resulting in an increase in user engagement, ensuring adherence to quality and change control standards.
- Communicating technical concepts effectively to non-technical team members to facilitate decision-making.
- **Tools**: Java, Spring Framework, MySQL, React.js, HTML, CSS, JavaScript, WordPress, AWS

PROJECTS

Event Tracker / Full-stack Application   Present
- Leading the development of a tracker application to boost member attendance and engagement.
- Implemented Spring Framework, reducing event information retrieval time by 25%.
- Integrated MongoDB, resulting in a 20% improvement in data storage efficiency.
- Developed responsive front-end interfaces with Angular, increasing user interaction.
- Leveraged AWS for cloud deployment, utilizing CloudWatch for efficient monitoring and achieving 99% uptime.
- Engineered for scalability, enhancing system capacity by 15% during peak usage.
- Anticipating a 40% increase in member awareness, streamlining event tracking, and improving attendance.
- **Tools**: Spring Framework, Angular, TypeScript, HTML, CSS, MongoDB, Junit5, Maven

MyTaskManager / Full-stack Application   November 2023
- Developed a robust task manager application that seamlessly integrates user-friendly interfaces with powerful Spring Boot backend functionality.
- Designed responsive and intuitive React.js interfaces, integrating Bootstrap to create visually appealing layouts.
- Engineered robust back-end services using Spring Boot, ensuring efficient data processing and API management.
- Designed and managed MySQL databases, optimizing data storage, retrieval, and security.
- Implemented Spring Security for Authentication and Authorization, ensuring safe API endpoint connections.
- **Tools**: Spring Framework, React.js, JavaScript, HTML, CSS, Bootstrap, MySQL, Maven, Junit5