Ahmat Hissein Ali

Backend Java Developer

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PROFESSIONAL SUMMARY

Highly motivated Backend Java Developer with a strong foundation in computer science and engineering. Proficient in Java, Spring Framework, and RESTful API development. Experience in designing, developing, and maintaining scalable and efficient applications. Committed to continuous learning and delivering high-quality solutions.

SKILLS

• Java   • Java EE   • Spring Boot   • Spring MVC

• Spring Data JPA   • Spring Security   • RESTful APIs   • Hibernate

• Thymeleaf   • Database Design   • SQL

• AWS Elastic Beanstalk   • HTML   • CSS   • JavaScript

• Git   • Problem Solving   • Technical Analysis   • Software Development Life Cycle (SDLC)

• Object-Oriented Programming (OOP)

PROFESSIONAL EXPERIENCE

Social Media Creator
Hungarian University of Agriculture and Life Sciences

Gödöllő, Hungary | 03/2023 - Current

- Developed content showcasing Hungary as a welcoming study destination, attracting prospective international students.
- Created engaging content highlighting the Hungarian education system, universities, and student life.
- Produced content drawing parallels between Chadian and Hungarian education and culture to foster cross-cultural understanding.
- Promoted bilateral cooperation and educational opportunities for students through social media campaigns.

Backend Java Developer
Enoca

Karabuk, Turkey | 10/2022 - 01/2023

- Developed well-structured, efficient, and maintainable code using Java and Java EE, adhering to industry best practices.
- Designed and optimized RESTful APIs and web applications using Spring MVC, Spring Data JPA, and Hibernate.
- Implemented secure authentication and authorization mechanisms with Spring Security, enhancing application security.
- Utilized Spring Data JPA for efficient database operations, including CRUD (Create, Read, Update, Delete) operations, pagination, and sorting.
- Integrated frontend components using Thymeleaf to build dynamic and responsive web applications.
- Enhanced application performance and scalability by optimizing database queries and implementing caching strategies.
- Leveraged Spring Boot Actuator for monitoring application health and maintaining system stability.

- Explored cloud deployment strategies using AWS Elastic Beanstalk for scalable hosting solutions.

Technical Analyst
Association of Chadian Engineers (ACE)

Chad | 01/2023 - Current

- Prepared technical analyses for the Association of Chadian Engineers (ACE)'s website, focusing on functionality, usability, and user experience.
- Utilized technical skills to contribute to the development and improvement of the association's online presence.
- Analyzed user feedback and website metrics to recommend and implement enhancements to improve user engagement.

Intern
Karabuk Teknokent

Karabuk, Turkey | 06/2021 - 07/2021

- Debugged and resolved issues in existing applications, resulting in a 20% reduction in customer complaints.
- Collaborated with the development team to enhance the debugging process and improve overall software efficiency.
- Conducted research and analysis to support software and system modifications, as well as new project development initiatives.
- Created technical documentation using Microsoft Word to effectively communicate project updates and technical specifications.

Intern
Adopen

Antalya, Turkey | 08/2021 - 09/2021

- Assisted in the design and modeling of mechanical components using AutoCAD, contributing to the product development lifecycle.
- Supported the manufacturing and assembly of consumer products by preparing technical drawings and documentation.
- Worked alongside engineers to analyze and optimize mechanical designs for improved efficiency and durability.
- Gained hands-on experience in material selection and production processes, enhancing practical engineering knowledge.
- Assisted in troubleshooting mechanical system issues and implementing design modifications to improve product performance.

Intern
Balyemez

Karabuk, Turkey | 08/2022 - 09/2022

- Designed and developed responsive websites using WordPress, optimizing user experience and functionality for diverse audiences.
- Customized themes and plugins to meet specific business and branding requirements, ensuring brand consistency.
- Managed content creation and updates, ensuring seamless performance, mobile compatibility, and engaging user experiences.

- Implemented Search Engine Optimization (SEO) best practices to enhance website visibility, improve search rankings, and drive organic traffic.
- Integrated third-party tools and APIs to extend website functionality and enhance user engagement.

EDUCATION

Bachelor of Science in Mechatronics Engineering
Karabuk University
Karabuk, Turkey | 07/2018 - 09/2022

Associate Degree in Computer Programming
Karabuk University
Karabuk, Turkey | 07/2020 - 09/2022

LANGUAGES

- Arabic (Native)
- English (B2 - Independent User)
- Turkish (C1 - Proficient User)
- French (B1 - Independent User)

VOLUNTEERING

- Association of Chadian Engineers (ACE) - Assisted in organizing technical workshops and developing technical reports (08/2024 - Current)
- Exclusive Sahel Youth Forum (ESYF) - Participated in forums focusing on education, leadership, and youth empowerment.