Ismail T. Baysal

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Austin, TX, 78727
Fully Work Authorized. No Visa Sponsorship Required. Open to Relocation.

PROFESSIONAL SUMMARY

Junior Software Engineer with professional experience in application, database, and web software development, focusing on n-tier full life-cycle development of client-server and web applications using Object-Oriented Programming (OOP).

SKILLS

- **Languages**: Java, JavaScript, Python, TypeScript, SQL, HTML, CSS, XML
- **Development Tools & Environments**: IntelliJ IDEA, VS Code, Git, Azure, AWS, Unix/Linux, Windows, Microsoft Office, MongoDB, PostgreSQL, MySQL, Postman
- **Frameworks & Libraries**: React, Spring Boot, jQuery, Bootstrap, Spring, Spring MVC, Node.js
- **Methodologies & Others**: UI / UX, Web Page Design, Application Development, Cloud Computing, Database, Software Development, APIs, Software Development Life Cycle (SDLC), Agile, RESTful APIs, Unit Testing

EXPERIENCE

Software Development Apprenticeship   January 2023 – May 2023
Peraton.com - Dallas, TX
- Spearheaded the development of a secure user authentication system, leveraging React for front-end and Java with Spring Boot for back-end, fortifying user access and data protection
- Engineered user and organization management modules using JavaScript and React, enhancing data interactions with the SQL database and contributing to a 15% improvement in data retrieval times
- Orchestrated the design and implementation of user-centric interfaces for modules, employing HTML, CSS, and Bootstrap, amplifying user experience and navigational ease
- Instituted MVC architecture with Java, ensuring a structured separation of application logic, user interface, and database interactions, bolstering the application's maintainability and scalability
- Implemented a dynamic dashboard using React.js and Bootstrap, which integrated seamlessly with PostgreSQL backend. This dashboard provided real-time data insights, leading to a 20% increase in operational efficiency and decision-making speed.

Web Development Internship   September 2018 – January 2019
D-Point Group - Barcelona, Spain
- Played a key role in developing and launching an event booking web application, utilizing Java, React and JavaScript, which successfully onboarded over 100 users after its launch
- Integrated RESTful APIs using JavaScript and ensured data management; conducted extensive testing and debugging using Postman, guaranteeing optimal functionality and a robust, error-free user experience upon launch
- Adhered to company coding standards and best practices by providing support for code reviews for 5+ engineers, ensuring consistent engineering estimation within 10% projections, bug fixes, product improvements, and maintenance of 200+ front-end components.
- Worked closely with UX/UI designers and front-end engineers to develop and maintain 25+ stable, well-tested, and scalable front-end components for company web applications using React.js, resulting in a more cohesive and efficient development workflow.
- Collaborated on front-end development using HTML and CSS and worked with UX/UI design teams to implement user-centric designs, ensuring an engaging and visually appealing platform that enhanced user interaction and satisfaction

ADDITIONAL EXPERIENCE

Customer Service   May 2019 – August 2021
Amazon - Austin, TX
- Improved customer satisfaction by adeptly addressing customer inquiries and concerns, demonstrating professionalism and effective problem-solving skills.

EDUCATION

Bachelor of Science in Software Engineering   August 2023
The University of Texas at Dallas, Richardson, TX

Associate of Science in Computer Science   August 2021
Austin Community College, Austin, TX

Bachelor of Science in Business Administration   June 2018
Giresun University, Giresun, Turkey

PROJECT

TaskTrackr (Task Management Application)   May 2023 – August 2023
- Deployed a robust application infrastructure using Java and Spring Boot, ensuring scalability and responsiveness for potential user growth
- Crafted an intuitive front-end interface with Angular, prioritizing user engagement and experience
- Integrated APIs, facilitating streamlined communication and data exchange between frontend and backend systems, ensuring secure and reliable transfer of information
- Employed MongoDB for optimized data storage and retrieval, enhancing the application's performance and user data management

Facts Web Application   September 2022 – January 2023
Class Project
- Designed and implemented the application architecture, utilizing Java to ensure robustness and scalability
- Developed a user-friendly front-end interface for the application, employing JavaScript to enhance interactive and dynamic user experiences
- Integrated random facts APIs, enriching the application with engaging content by displaying intriguing facts to users