



About us

KEPLERVR is a start-up recently established in Izmir, Turkey, and supported by Yasar University Incubation Center. KEPLERVR offers easy to use, cost-efficient, and portable VR solutions tailored for architecture. Unlike other VR tools on the market, KEPLERVR combines all crucial elements of architectural design - allowing its users to explore, present, share, publish, review, and rate architectural designs. With its unique value propositions, KEPLERVR increases communication and productivity in Design Studios, and helps its users to reach to a larger community. As KEPLERVR, our passion is to generate the greatest value through innovation with the help of continuous research and development.

Job Description

We are looking for a **Freelance Back-End Web and Mobile Application Developer** responsible for managing the interchange of data between the server and the clients. Your primary focus will be development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and of the system. You will also be responsible for defining the interfaces and integrating the front-end elements built by your coworkers into the application. A basic understanding of both back-end and front-end technologies is therefore required.

Responsibilities

- Integration of user-facing elements developed by front-end developers with server side logic
- Building reusable code and libraries for future use
- Optimization of the application for maximum speed and scalability
- Implementation of security and data protection
- Design and implementation of data storage solutions
- Implementing automated testing platforms and unit tests

Preferred Skills and Qualifications

- Good understanding of scalable database systems and schemas to support database management, scripting and data visualization
- Good understanding of Unity Engine and interfaces
- Good understanding of server-side CSS preprocessors, such as LESS and SASS
- Mobile Application Development experience
- Proficient knowledge of a back-end programming language such as PHP, Python, Ruby, Java, .NET, JavaScript etc.
- Understanding of "session management" in a distributed server environment
- Basic understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3
- Understanding accessibility and security compliance
- User authentication and authorization between multiple systems, servers, and environments
- Proficient understanding of code versioning tools, such as GIT
- Proficient understanding of OWASP security principles
- BSc degree in Computer Science or relevant field

Are you interested? Please let us to know you. Send your CV at hr@keplervr.solutions