



Universal - Backend Engineer

Full-Time | Remote/San Francisco, CA

Context:

Universal is on a mission to close the gap between a CEX and a DEX. We built wrapped assets to bridge the liquidity gap. Now, we want to combine that with the speed, performance, and execution of a CEX.

Task:

Architect and implement a part of the backend for a new exchange that uAssets could be settled on.

- Focus on the part that best showcases abilities and relevance.
- Prioritize a good developer experience.
- Ensure deployment possibility (deployment is not mandatory).
- Maintain high code quality and best practices.
- Design and develop a segment of the backend system for a novel exchange platform where uAssets transactions can be conducted.
- Choose a specific area that best demonstrates skills and experience.
- Prioritize a positive developer experience.
- Adhere to best practices in the solution.
- Demonstrate how to ensure the system is easily monitorable and debuggable.
- Describe the approach to instrumenting the application for performance analysis and troubleshooting.

The solution requires its own GitHub repository. If you prefer a private repository, please add the following GitHub users:

- jakubswierczek <https://github.com/jakubswierczek>
- Junhohong <https://github.com/junhohong>