Building an Application on the Internet Computer

If you’ve ever built a web application, you will know that your code must be hosted somewhere in order for people to be able to access it through the internet. This is most commonly done through a cloud hosting service like Amazon Web Services (AWS) or Google Cloud Platform. Some of the problems with these centralized services are that their servers act as a single point of failure (e.g. AWS goes down then so does your hosted application) and/or that your website can be taken down by AWS at any time without your consent.

The Internet Computer claims to be the solution to these problems and is the third major blockchain innovation — a blockchain that scales smart contract computation and data, runs them at web speed, processes and stores data efficiently, and provides powerful software frameworks to developers. By making this possible, the Internet Computer enables the complete reimagination of how systems and apps operate.

Requirements: This project will involve programming in a language compatible with the Internet Computer. We will have monthly meetings to discuss open questions and determine the next steps.

Interested? Please contact us for more details!

Contacts

- Robin Fritsch: rfritsch@ethz.ch, ETZ G63