

Hackathon Eligibility Requirements: Creating an Internet Identity on Internet Computer Blockchain (ICP)

Welcome to the Internet Computer Blockchain (ICP) Hackathon! We're thrilled that you're interested in participating and learning about this exciting technology. To ensure that participants have the basic knowledge required to get started with ICP, we have established the following eligibility requirements:

1. Prerequisite Knowledge:

Participants must have a basic understanding of blockchain technology and smart contracts. Familiarity with programming languages such as JavaScript, Rust, or Motoko is highly recommended.

It's essential to have a general understanding of decentralized applications (dApps) and their architecture.

2. Create an Internet Identity:

Each participant must create an Internet Identity on the Internet Computer Blockchain by visiting the official website (<https://nns.ic0.app/>) and following the identity creation process.

Your Internet Identity will serve as your unique digital identity on the network, allowing you to interact with the platform's various services.

3. Attend a Pre-Hackathon Course:

Before the hackathon begins, we strongly recommend attending a pre-hackathon course that covers the basics of Internet Computer Blockchain and Internet Identity. This course will provide you with valuable insights and resources to get started.

Course Links: ICP.Hub North America TypeScript Course: <https://www.youtube.com/@ICPNorth>
Official Tutorial: <https://internetcomputer.org/docs/current/tutorials/>

4. Deploy Basic Smart Contracts:

Before the hackathon begins, participants must deploy at least one basic smart contract on the Internet Computer Blockchain using their newly created Internet Identity. This is to ensure you have hands-on experience deploying code on the platform.

You can find step-by-step guides and tutorials on deploying smart contracts on the official Internet Computer documentation (<https://sdk.dfinity.org/docs/>).

Use the Faucet to acquire free cycles.

<https://internetcomputer.org/docs/current/developer-docs/setup/cycles/cycles-faucet/#step-7-head-back-to-the-httpsfaucetdfinityorg-webpage>

5. Pre-record your pitch on the DevPost:

In order to better understand your project and give better feedback, it is strongly recommended that participants record a video of a maximum of 5 minutes with the presentation/demo of the project and upload it to Devpost.

Please IMPORTANT, to review your project, you have to share your dev details in a Google form:

<https://forms.gle/Sr2c7Mz7FWjHNaVU7>

Prizes:

1st Place Team: \$1500

2nd Place Team: \$500

Hackathon Judging Criteria:

A) Impact: Desirable product to implement on the Internet Computer Blockchain

B) Business Value: Profit capability and marketability

C) Communication: How the project is presented

D) Innovation: Effective solution, Unique in Web 3

F) ICP coding implementation: Quality and quantity of the code built on the Internet Computer

Each metric will be scored from 0 to 5.