- Download Contract Kit by running:
  - o 'docker pull oasislabs/contract-kit'
- Launch Contract Kit:
  - o 'docker run -ti -rm -v "\$PWD:/project oasislabs/contract-kit bash'
- Within the Contract Kit Environment:
  - Create a new project directory
    - mkdir geolocation && cd geolocation
  - Configure an empty Truffle project
    - 'truffle unbox oasislabs/oasis-box'
  - Create a new file of type .sol
    - For a non-confidential contract, name it:
      - "Geolocation.sol"
    - For a confidential contract, name it:
      - "confidential-Geolocation.sol"; or
      - "confidential\_Geolocation.sol"
  - Copy the contents from the developed contract in Remix and save the new file
  - Compile the contract
    - 'truffle compile'
  - Open truffle-config.js and add the seed words used to create your MetaMask wallet for the constant variable named *MNEMONIC*.
  - Create a file named 'migrations/2\_geolocation\_migration.js' with the following contents:

```
const Geolocation = artifacts.require("GeoLocation");
```

```
module.exports = function(deployer) {
```

- deployer.deploy(Geolocation);
- }
- Run the migration to deploy the contract to Oasis Devnet:
  - 'truffle migrate -- network oasis'