

Resume

Ivan Minutillo

website <https://ivanminutillo.com>

github [ivanminutillo](#)

email bernini@inventati.org

telegram [@ivanminutillo](#)

fediverse @ivan@ivan.unooverse.com

As open source developer, my work is mostly focused on supporting the decentralization trend and the development of open economic networks. As a designer I am passionate about creating inclusive and not-procedural user experiences. As an anarchist, I try to empower groups with tools for self management, coordinating together in a p2p way.

tl;dr

I usually code in Javascript and create mockups with sketchApp. I am passionate about p2p protocols and decentralization theories. In 2017 I co-signed a US patent about *SYSTEMS AND METHODS FOR NETWORKED DEVICE SECURITY* on top of bitcoin blockchain. Currently working on economic networks powered with REA ontology and federated social networks. I like p2p coordination and work closely with userbase. Sometimes I wrote about my work [on my website](#)

Technical skills

- Front-end developer and UX/UI Designer with more than 8 years of experience in developing apps and websites both for web, mobile & desktop environments.

- Proficient with Javascript, Typescript, HTML5, CSS3, AJAX and GraphQL, learning Clojure & Clojurescript.
- Well versed with Javascript libraries and modern frameworks like React & React Native, NodeJs, GraphQL, CSS in JSX and Webpack
- Proficient with cryptography concepts, primitives and libraries
- Experienced in using End to end and Unit Testing methods
- Expertise with enterprise design tools to create mockups, UX wireframes and guidelines.

My latest projects

Moodlenet December 2018 - ongoing

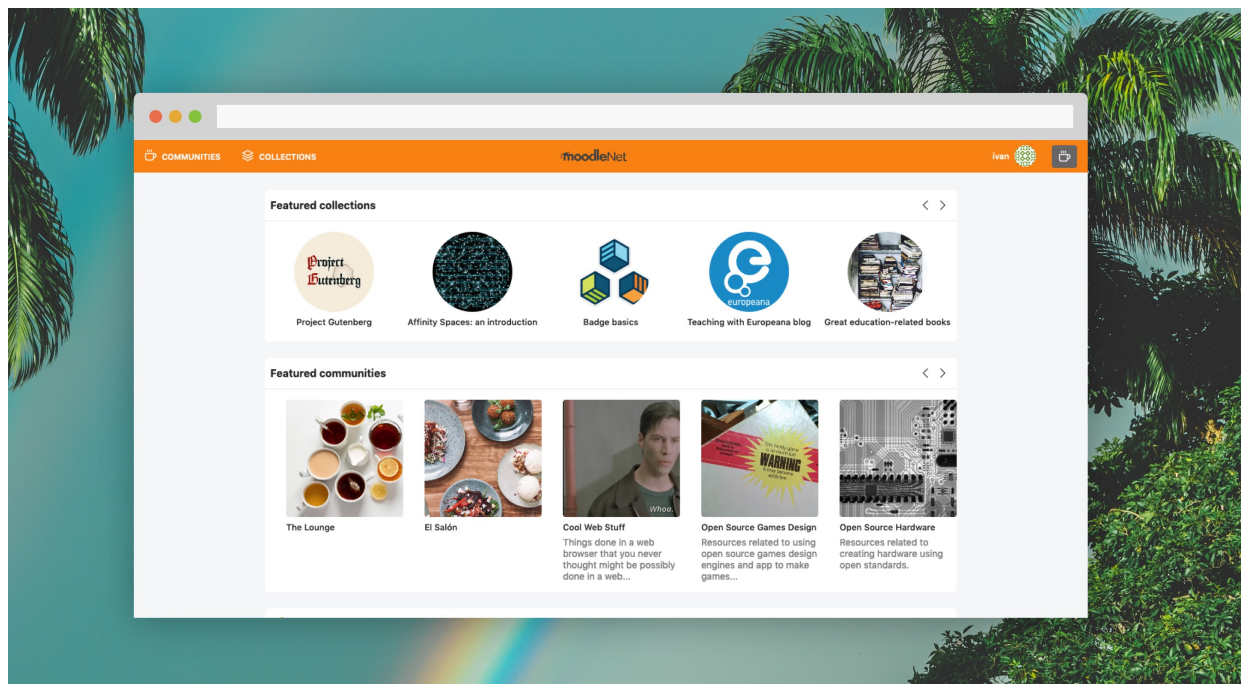
position: Lead Front End Developer

Moodlenet is a federated social media platform, open source and based on a federated protocol (ActivityPub), for educators, focused on the collaborative curation of collections of open resources. It aims to sustainably empower communities of educators to share and learn from each other to improve the quality of education.

Tecnologies Typescript , React , Apollo GraphQL , styled-components

Code <https://gitlab.com/moodlenet/clients/react>

Website <https://new.moodle.net/>



Agent January 2018 - ongoing

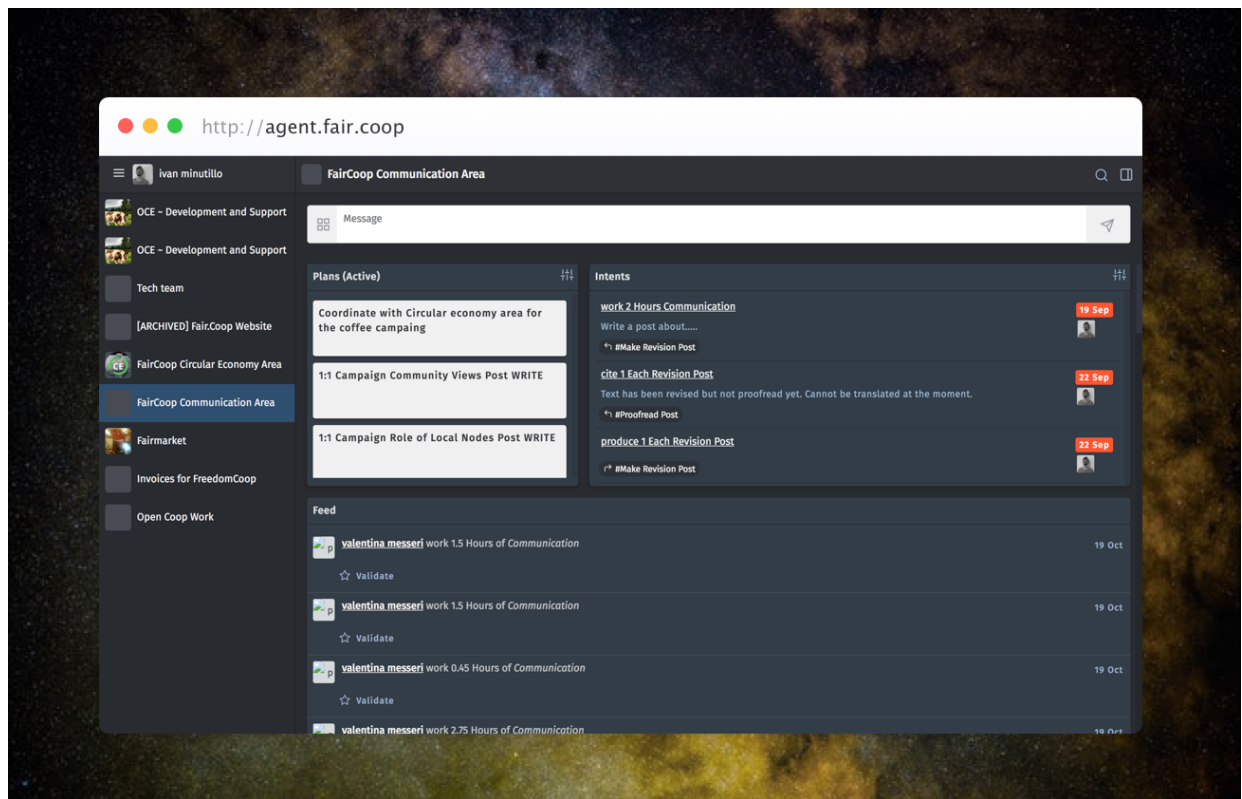
position: Author

Agent is an open source software which empowers the creation of a p2p ecosystem made up of relationships and economic events, with the aim of allowing the flow of resources between fractal networks of people and groups.

I am responsible of envisioning the UX of the client app, develop the front-end code and integrate with GraphQL api.

Tecnologies Javascript , React , Apollo GraphQL , styled-components

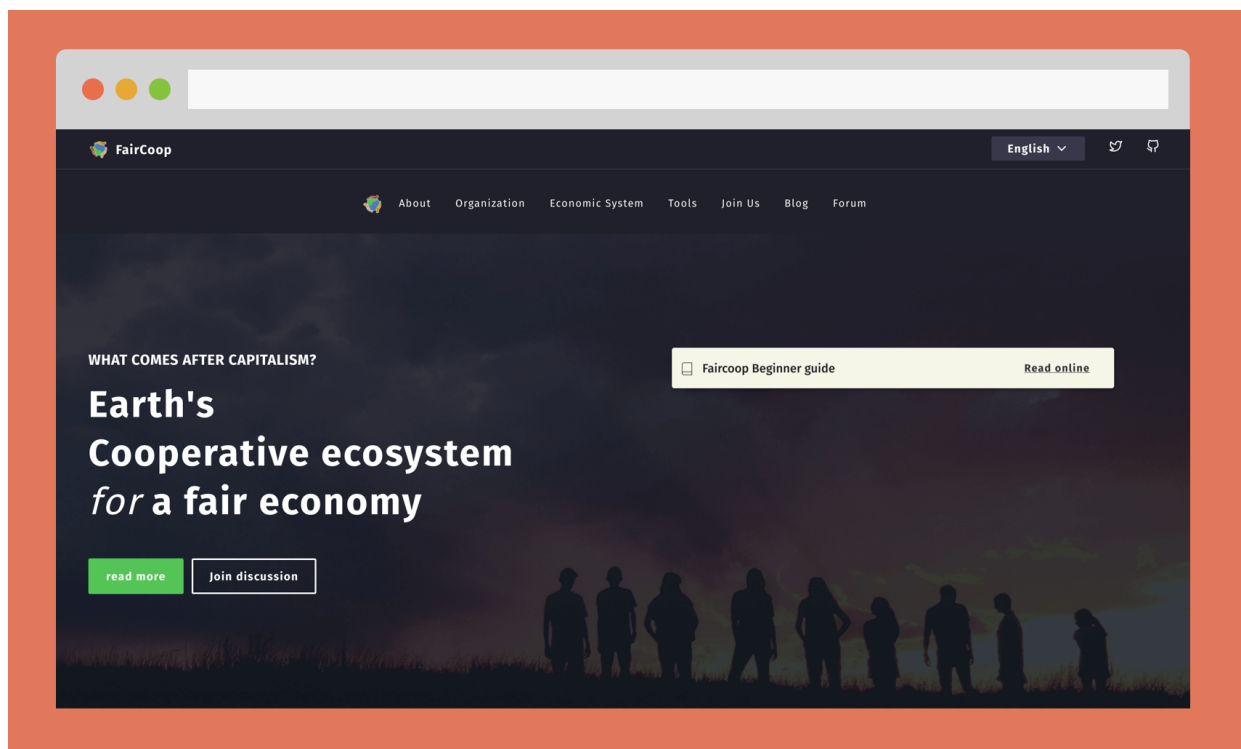
Code Stable version: <https://github.com/ivanminutillo/agent> New version: <https://gitlab.com/bernini/rea-client/>



FairCoop December 2014 - ongoing

FairCoop's mission is to create an innovative glocal economic system from the bottom up in favor of an alternative and post-capitalist model to pave the way for a collective change towards a life in common.

I have been in FairCoop since 2015 and during this span I got many chances to deal with different themes - such as open governance, peer to peer coordination and decentralized consensus - both theoretically and practically. I took part in many projects held by the community - last one was about designing and developing the new website. On this post I collected some thoughts about this experience: <https://hackmd.io/s/Sk6ap3Dff#>



Here I took care of the `information architecture` , the `UI design` , and `code` . I was also responsible for supporting the progress of the project.

I used *sketch* to create mockups and *react* to build it, using gatsbyjs framework to convert the webapp into a static website.

Link: fair.coop Github Repository: github.com/faircoop/website

Uniquid June 2016 - December 2017

position: Lead front-end developer

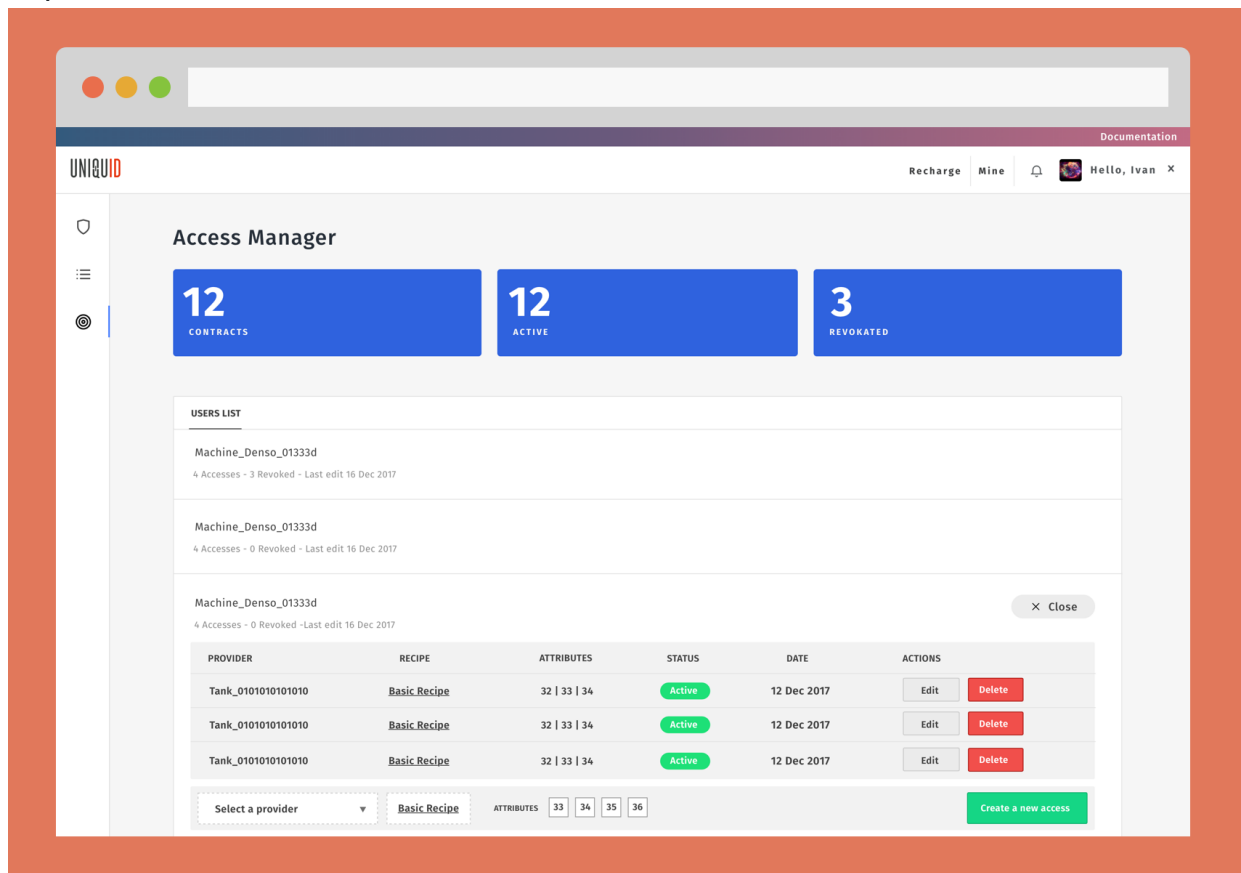
A library and a platform with aim to provide blockchain asset management for IOT.

Uniquid is a startup based both in San Francisco and Rome. It was founded to provide a secure and decentralized infrastructure to manage millions of connected devices without passwords, relying on blockchain technology.

I contributed together with the core team to develop the white paper to create

secure contracts between devices on top of bitcoin blockchain. As lead front-end developer I was responsible of designing and developing the web dashboard to manage contracts and IOT devices identity.

As Lead Designer & frontend Dev I developed the UX/UI of Uniquid commercial product. This experience allowed me to deeply improve my javascript skills and bitcoin protocol & cryptography primitives understanding on the one hand, and to understand how to hide complexity on interfaces and create a smooth UX experience for users on the other.

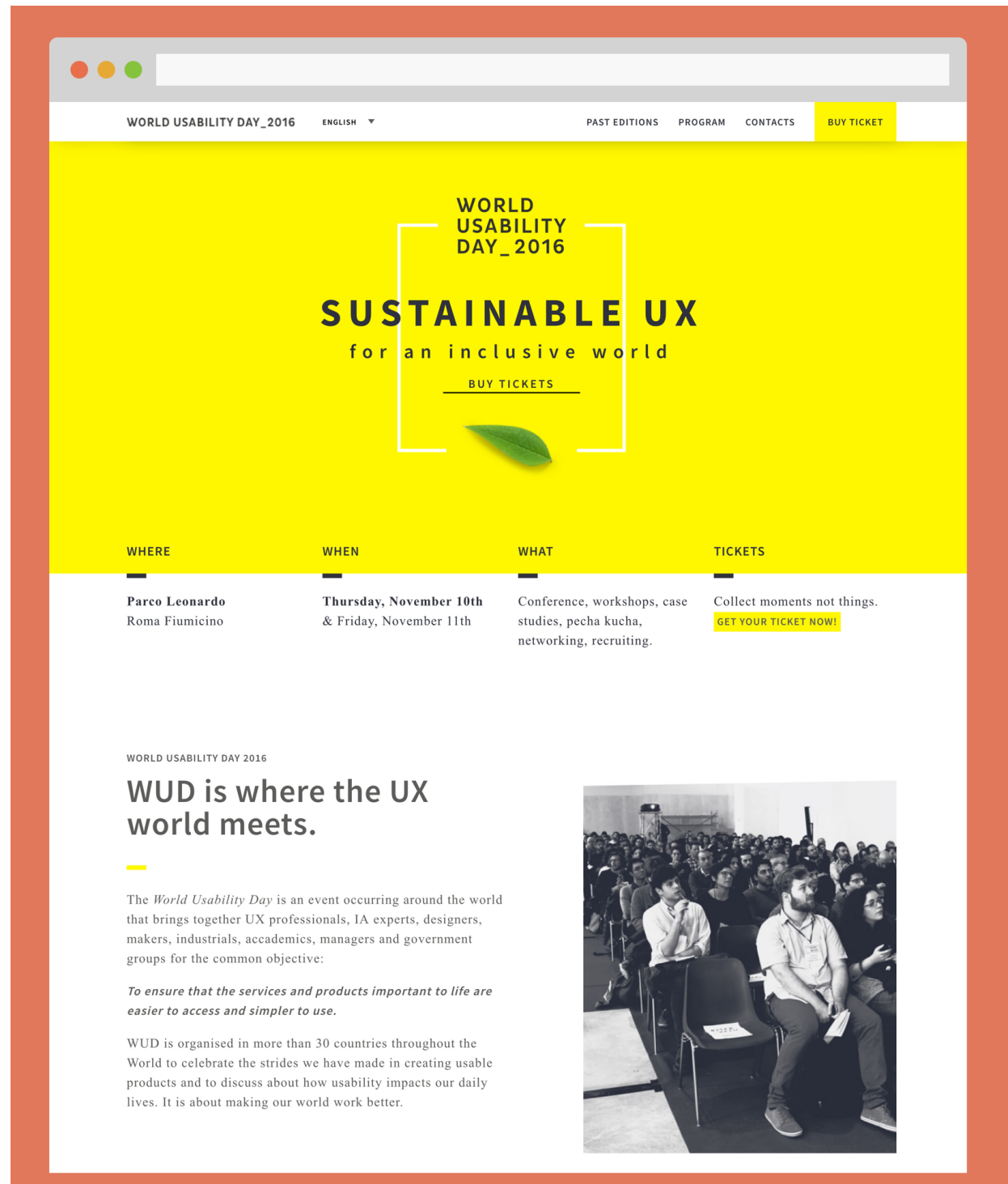


I choosed bitcoinJs as lib to interact with bitcoin blockchain and *sketch* to create the dashboard mockups. `React` , `PostCss` and `Redux` for frontend Development.

Nois3 Feb 2015 - Jun 2016

A Rome web agency focused in design thinking and user experience.

I took part in several projects during my experience @ Nois3. One of them was the creation of the website and conference of the **World Usability Day (WUD)** that we held in Rome. Other projects I worked on: - <http://oryzafood.it> - <https://www.cavalieridellavoro.it>



Development made with `Sketch` and `Wordpress`

Link: wudrome.it/2015 Link: wudrome.it/2016

Oboxo Aug 2014 - Sep 2015

I was responsible for the visual identity and the whole frontend web design part and for the implementation in html/css/Javascript of Oboxo: a social ecommerce platform. This was my first job in a startup and thanks to the engaging enviroment, to hard working and talented friends I worked with I could improve my skills.