

Facundo Masgrau

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Fullstack developer

Accountant who moved to programming. Experienced with all stages of the development cycle, doing projects from zero to deployment, generally in AWS EC2.

Working mainly in frontend with ReactJS, with knowledge in Javascript, HTML, CSS (Flexbox, Grid), Redux, Jest, WebRTC, Python, NodeJs.

SKILLS

Platforms					
Windows	Linux				
Technologies					
React JS	Javascript	HTML	CSS	Redux	WebRTC
Python	NodeJs	Express	Typescript	React Hooks	Websockets
Databases					
PostgreSQL	MongoDB	Firebase			
Others					
Git	AWS RDS/EC2	Jira	Tailwind	Unit Testing	Rest API
Scrum	Red5ProServer	Flexbox/Grid	MaterialUi/Bootstrap	Tensorflow/Keras	Nginx
Soft Skills					
Proactive - Results-oriented – Autodidact – Teamwork – Curiosity - Flexibility					

WORK EXPERIENCE

Novolabs

Fullstack Developer

Company provides services mainly to the United States.

During this time I participated in the following projects:

- **Trazable: Trazable (Jan 2021 – Present)**
Dashboard for a blockchain project.

Main tasks executed in the project:

- CRUD of users, departments, products, events.

The client have a strong workflow of git predefined and its was a little harder to follow but now its working according expectations.

Technologies ReactJs, Redux, ReduxThunk, Jest, Tailwind Css, i18n.

Valencia, Spain

(Jan-2021 – Present)

MyTaskPanelConsulting/Squadreon (There are partners)

Position Freelancer Frontend Developer

Company provides services mainly to the United States

During this time I participated in the following projects:

- **Project: Similar to Zoom or Google Meets (Oct 2020 – Present) (Seattle, USA)**

Creating an application similar to Zoom which I'm doing the functionality with the APIs and the Red5proserver, I'm working with WebRTC.

Main tasks executed in the project:

- I contributed with the layout and design, applying HTML, Pure css with Flexbox and Grid.
- I did the functionality, making a conversation between 2 or more people.
- I made a server with NodeJs and SocketIO to maintain, persist and share data between users in order to know the status about them.

I took the challenge to get deeper into WebRTC and Red5proserver in order to create videoconferences.

Technologies: React JS, Hooks, Redux, Pure Css, WebRTC, SDK Red5Proserver, Websockets, NodeJs, Express.

- **Project: Withit (Nov 2020 – Dec 2020)**

A dashboard for a unity AR application.

Main tasks executed in the project:

- Add some features into the dashboard. Like a form to create, read, update and remove products.

There I created a mobile mockup aside the form menu to show a preview of how you see this data into the mobile phone.

Technologies: Reactjs, Classes Components, MaterialUI, Pure Css, HTML.

- **Project: React Native + Node Js App (Mar 2021 – Jun 2021)**

A restaurant app that you can track your meals and favorite restaurant.

Main tasks executed in the project:

- I was involved totally in the frontend with React Native.
- Sometimes I need to fix API calls inside the backend (NodeJs)

Technologies: React Native, NodeJs, Redux, PostgreSQL.

UPWORK

Position Freelance Frontend Developer

(Sep 2020 – Jan 2021)

During this time I participated in the following projects:

- **Project: Dashboard (Sep 2020 – Oct 2020) (Nigeria)**

I needed to add a CRUD form into an existent dashboard.

Main tasks executed in the project:

- Make a component which could add to an existing component.

I needed to use React Hook forms so I haven't used before. It was a challenge for me and it was hard too, but I could achieve the goals and the client felt happy with my work.

Technologies: React Js, React Hook forms, Material UI.

Entreconsultas

Position Lead of frontend

Buenos Aires, Argentina

(Mar 2019 – Mar 2021)

Startup that provides AI and computer vision products and software development.

During this time I participated in the following projects:

- **Project: Onboarding Digital (Oct 2019 – Mar 2021)**

It's a dashboard for the clients which uses the ID validation API. You can see your transactions, cost of services, make some test to the API, configure the properties of the API.

Main tasks executed in the project:

- I did the entire project, since the layout and design to deploy that into AWS with Nginx.

Technologies: React Js, Redux, HTML, Pure Css, Bootstrap, Jest, Enzyme, AWS EC2, Nginx, SSL, Git.

- **Project: Onboarding Digital Camera Tool (Dec 2020 – Jan 2021)**

A web app that allows you to open your cam and take photos of your ID card, your face and gestures.

Main tasks executed in the project:

- I did the entire project, but in that case I received a design from a designer, so I did the mockup with HTML and CSS.

Make the application works for IOS and Android too, because sometimes WebRTC throws problems with IOS.

Technologies: React js, HTML, Css, Flexbox, Grid, WebRTC, Redux, Hooks.

- **Project: IA + Vision computer + Python (Mar 2019 – Oct 2019)**

I was introduced into IA with tensorflow, pytorch, OpenCv for computer vision. I did a backend with Django that allow to broadcast a video and detect movements in your face.

I was working with IA models to detect fields inside an invoice and make faster the data entry of data.

Freelance Workana/Upwork/Clients

Position Jr Fullstack

Buenos Aires, Argentina

(Jul 2017 – Mar 2019)

I started programing for clients in 2017 as a freelance and doing some personal projects too.

During this time I participated in the following projects:

- **Project: Script in Python to export PDF**

I made a script in python for a client who needs to export some data to a PDF and this would integrate in a platform made in .NET. It was a kind of employees spreadsheet.

- **Project: CRUD in nodeJS and mongoDB (Personal)**

I followed a YouTube tutorial in order to create and understand a CRUD logic made with Javascript and MongoDB.

- **Project: ChatAPP (Personal) :**

I created a simple chat app using websockets (Socket.io), express and node. I used React for the frontend.

- **Project: TakeAway App (Personal) :**

I helped my brother with a webapp using PHP without frameworks in the backend and React js and Native in the frontend.

EDUCATION

2009 – 2017	Accountant	UADE
2018 – Present	Computer Science	UADE
Oct 2018 – Oct 2018	Scrum Fundamentals Certified	SCRUMstudy

LANGUAGES

Spanish: Native

English: Advanced

Other Language: Portuguese,
Advanced

HOBBIES

Play football

Hangout with my friends

Go to the gym