

# Andrés Mechali

Blockchain Developer

## Contact

### Phone

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### E-mail

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## Skills

React

Typescript

Blockchain

Next.js

Polkadot.js

Rust

Substrate

Web3

Postgres

AWS

Smart Contracts

Solana

Docker

Experienced software engineer with 5+ years of experience on front end development. Proficient in React and Typescript. Expertise in building web3 applications. Strong understanding of blockchain technology and its applications.

## Work History

2022-06 -

Current

### Front End Developer (Web3)

*Composable Finance*

- Develop and maintain the front-end of a decentralized exchange on Kusama using Polkadot.js.
- Work with React, Next.js and TypeScript to build the user interface.
- Build CLI tools that interact with the Polkadot/Kusama blockchains.
- Build a GraphQL API for internal use.
- Participate in core blockchain development using Rust and Substrate.

2020-10 -

2022-06

### Senior Frontend Developer

*Stuart*

- Work with React and Typescript, consuming a GraphQL service using Apollo.
- Develop a component library for internal use.
- Refactor application to improve performance by over a 50%.
- Mentor junior developers.
- Interview future candidates.

2018-08 -

2020-09

### Frontend Developer

*Maersk*

- Develop a React/Redux/Typescript application.
- Test using Jest, Enzyme, and Cypress.
- Develop and consume an internal GraphQL API.
- Screen CVs, interview front end candidates, and review coding tasks.
- Integrate CI/CD using Jenkins, Docker, and Kubernetes.
- Collaborate with UX/UI design.
- Work with Agile methodology.

2017-02 -

2018-07

### Full Stack Developer

*Brantu*

- Maintain a NodeJS/MongoDB API for an ecommerce application.
- Design and implement new features for the product for every platform, including mobile.
- Work with React and React Native.
- Manage state with Redux.
- Build tests for components using Jest and Enzyme.
- Manipulate data using MongoDB.
- Build RESTful APIs.

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## Education

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2019-05 - 2021-05	<b>Master of Science: Computer Science</b> <i>University of Pennsylvania - Pennsylvania, United States</i>
2013-05 - 2014-04	<b>Master of Science: Finance</b> <i>Universidad Torcuato Di Tella - Buenos Aires, Argentina</i>
2006-05 - 2012-04	<b>Bachelor of Science: Economics</b> <i>Universidad De San Andrés - Buenos Aires, Argentina</i>