

# Andrey Mazépas

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## OBJECTIVE

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To secure freelance projects as a React and TypeScript developer with a focus on creating engaging and interactive user experiences, including expertise in landing pages and a passion for exploring new technologies such as Three.js.

## WORK EXPERIENCE

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### Formant, Inc

Software Engineer

Mill Valley, California USA

Oct 2022 - Present

- Contribute to research and development efforts focused on enhancing the capabilities of robotic systems through the creation of cutting-edge 3D visualization tools.
- Utilize React, Three.js, and React-three-fiber to design and develop high-performance software solutions that enable robots to operate more efficiently and effectively.

### Divinia

Software Engineer

San Francisco, California USA

Nov 2021 - Oct 2022

- Spearhead development of 3 high-traffic websites using React and Next.js, optimizing for SEO and delivering exceptional user experiences.
- Using Kotlin on the backend to efficiently manage data and create new endpoints, enhancing website functionality and performance.
- Conduct thorough research and collaborate with cross-functional teams to design, implement, and manage Divinia's suite of web applications, contributing to the company's ongoing success.

### RunaHR (Turing.com)

Software Engineer

Mexico

Aug 2021 - Nov 2021

- Worked as a frontend developer, using React, on a short-term contract for a large application that manages employee payrolls in Mexico.

### Zenvia

Frontend Developer

São Paulo, SP Brazil

Jan 2021 - Aug 2021

- Developed frontend for three main web applications using React, with focus on real-time chat and user management.

- Assisted in backend development using Ruby on Rails and Elixir.
- Worked on an embeddable widget using vanilla Javascript, which required me to focus on performance and data management using local storage and query params. This project helped me develop a stronger understanding of the intricacies of front-end web development.
- Developed a performant voice recording component, which involved encoding and compressing the audio stream manually. I'm proud to have been a part of this project and to have contributed to its success.

## **Ewave do Brasil / Banco do Brasil**

Frontend Developer  
 Brasilia, DF Brazil  
 Oct 2019 - Jan 2021

- Collaborated with Brazil's largest bank, Banco do Brasil, as a contractor and contributed to the development of a new charting tool in AngularJS for an internal platform. Also, created new pages to consume data from Java backend, improving the user experience.
- Switched to mobile development, where I worked on the bank's app directly using React Native for both Android and iOS platforms. Occasionally, I had to modify the Java backend API to integrate with the app.
- Utilized IBM Jazz for efficient task management, communication, and version control.

## **Output Sistemas**

Web Developer  
 Brasilia, DF Brazil  
 May 2019 - Oct 2019

- Developed and configured the company's landing page using ReactJS, ensuring a responsive and user-friendly design.
- Created a business assets management software from scratch using React within ElectronJS, managing both frontend and backend development.
- Analyzed functional and visual requirements of the website and applications, ensuring that all products met or exceeded client expectations.
- Led a team of backend engineers by managing requirements and coordinating with frontend development, ensuring timely completion of all projects.

## **DPU - Universidade de Brasilia**

Web Developer  
 Brasilia, DF Brazil  
 Nov 2018 - Apr 2019

- Developing the frontend of the Talent Bank system using React and Material-UI to create a user-friendly interface for tracking and managing talent.
- Designing and developing the frontend of the Intern Management system using React and Ant Design to create a seamless user experience for managing interns.
- Utilizing NodeJS to optimize and improve performance of web applications.
- Utilizing version control tools such as SVN and Git to maintain and manage development artifacts.
- Managing demand and tracking project progress using the Redmine tool.

## **FINATEC**

Web Developer  
 Brasilia, DF Brazil  
 May 2017 - May 2018

- Developed a data broadcasting web application for the Brazilian army using Angular on the frontend and Java on the backend.

## **EDUCATION**

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**2016 - 2021**

**Universidade de Brasilia**

Computer Science

- Due to the unprecedented impact of the COVID-19 pandemic, my studies were disrupted and I was unable to complete my degree on my original timeline.

## **SKILLS**

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- Expertise in React.js framework
- Skilled in JavaScript and TypeScript programming languages
- Comprehensive knowledge in developing web applications for various industries, including banking, chat, and shopping domains.
- Proven experience in transforming designs into functional websites and landing pages.
- Loves to learn and experiment with interactive libraries such as p5.js and three.js