

# JESSIE TARROSA

## WEB DEVELOPER

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### PROFILE SUMMARY

As a seasoned developer with six years of experience in building web applications, I am well-versed in the latest technologies and industry best practices. My expertise in JavaScript, ReactJS, and Redux, allows me to create dynamic and responsive user interfaces. I have a strong understanding of databases and the ability to integrate and manage data effectively. I have experience in building scalable and cost-effective back-end systems, as well as knowledge of cloud hosting and deployment. Additionally, my proficiency in various front-end technologies, such as CSS and HTML, allows me to create visually appealing and responsive web pages. I am also experienced in project management and collaboration tools such as Git, Github, and JIRA. I am a problem-solver and a team player who is always eager to learn new technologies and improve the quality of my work. I am confident that I can deliver high-quality, efficient and maintainable code, and I am always looking for opportunities to grow and develop as a developer.

**Core Programming Language (in years):** JavaScript (6), TypeScript (3)

**Core Framework:** ReactJS (6), NodeJS (6)

**Core Database:** MongoDB (4), Firebase (1), PGSql (2), MySQL (1)

**Additional Skills:** Serverless NodeJS (3), AWS Lambda Development (3), TypeScript (3), ExpressJS (4), DevOps (4), AWS (2), JSON (3), SaaS (2), CSS (5), HTML (5), Git (5), Github (5), Gitlab (2), BitBucket(2), JIRA (2), Postman (1), Authentication API Integration (1), CrudAPI (1), Paypal (0.6), Payment API Integration (2), Kubernetes (1), Metamask (1), Polygon (1), Chartjs (1), Moralis.io (1), AuthO (2), Postgres (2), Babel (3), Ethers (1), Web3 (1), Stripe (1), Prisma (1), PlanetScale (1), Tailwind (1), Vercel (1), Zustand (1), openai (1), Keycloak (1), Elasticsearch (1), MaterialUI (2)

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### WORK EXPERIENCE

#### Full Stack Developer

February 2024 – Present

##### S2Data

- Architected and deployed cloud-based solutions leveraging AWS services like EC2, S3, Lambda, and RDS for highly scalable applications.
- Developed RESTful APIs and microservices using Node.js and Python, integrated with AWS API Gateway, and Elasticsearch for efficient data handling and search functionalities.
- Implemented CI/CD pipelines with AWS CodePipeline, CodeBuild, and CodeDeploy, automating the deployment process and ensuring rapid delivery of new features
- Built and deployed web applications using React.js on the front end, integrated with AWS Amplify and S3 for hosting and scaling.
- Utilized S3 and CloudFront for asset storage and CDN to ensure fast content delivery and global accessibility of static resources.
- Designed secure and scalable databases using MongoDB and AWS services, optimizing query performance and ensuring data consistency across distributed systems.

- Worked with AWS Elastic Beanstalk and ECS for deploying, managing, and scaling containerized applications.

**Technology:** React, Javascript, Typescript, NodeJS, Elasticsearch, Serverless Stack, Linux, Material UI, AWS, MongoDB

## Full Stack Developer

March 2022 – February 2024

### Codev & Permission.io

- Design and develop web3 applications using React.js for the frontend and Node.js for the backend.
- Create user-friendly and responsive interfaces that interact seamlessly with blockchain networks.
- Integrate web3 libraries and tools (such as Web3.js, ethers.js, or Moralis) to interact with blockchain networks.
- Handle blockchain transactions, wallet management, and user authentication securely.
- Integrate with external APIs and services for data retrieval and processing.
- Manage and manipulate blockchain data, such as fetching token balances, transaction histories, and blockchain events.
- Design and maintain databases (PostgreSQL) to store application data and user information.
- Create and maintain documentation for code, APIs, and development processes.
- Collaborate with cross-functional teams, including blockchain developers, designers, and product managers.
- Keep up-to-date with the latest trends, updates, and advancements in blockchain and web3 technologies

**Technology:** React, Javascript, Typescript, NodeJS, Webpack, Redux, Material UI, SCSS, CSS, Docker, Kubernetes, Passbase, Metamask, Polygon, Chartjs, Moralis.io, Passbase, auth0, Postgres, babel, Ethers, web3

## Full Stack Developer

December 2022 – January 2023

### Fuxam

- Strong experience with React, Javascript, and TypeScript for building user interfaces and web applications
- Knowledge of NodeJS and NextJS for building server-side rendered applications
- Familiarity with Stripe for handling payments
- Understanding of Prisma for managing databases
- Experience with PlanetScale for auto-scaling and high-availability
- Proficiency in SCSS, CSS, and Tailwind for styling and layout
- Experience with Vercel for deployment and hosting
- Knowledge of Zustand for state management
- Familiarity with OpenAI for natural language processing and machine learning
- Experience with Chartjs for creating data visualization
- Understanding of implementing best practices for security and performance
- Ability to work independently and in a team-oriented environment.

**Technology:** React, Javascript, Typescript, NodeJS, NextJS, Stripe, Prisma, PlanetScale, SCSS, CSS, Tailwind, Vercel, Zustand, openai, chartjs

**Accenture Inc**

- Strong experience with React, Javascript, and TypeScript for building user interfaces and web applications
- Knowledge of NodeJS for building server-side applications
- Proficiency in SCSS, CSS, Bootstrap, and Material UI for styling and layout
- Understanding of Redux for managing application state
- Experience with Serverless Lambda for building scalable and cost-effective backend systems
- Familiarity with AWS for cloud hosting and deployment, including Cloudfront, S3 Bucket, and CI/CD
- Knowledge of Redshift for data warehousing and analytics
- Proficient in SQL for managing databases
- Familiarity with JIRA for project management and tracking
- Experience with Chartjs for creating data visualization
- Understanding of implementing best practices for security and performance
- Ability to work independently and in a team-oriented environment.
- Familiarity with ESLint and Prettier for code linting and formatting.

**Technology:** React, Javascript, Typescript, NodeJS, SCSS, Bootstrap, Material UI, CSS, Redux, Serverless Lambda, AWS, Redshift, SQL, JIRA, ChartJS

**Fullstack Developer**

January 2020 – June 2021

**Freelance**

- Strong experience with React, Javascript, Express, and NodeJS for building web applications
- Understanding of Redux for managing application state
- Experience with Paypal API for handling payments
- Proficiency in SQL and MongoDB for managing databases
- Familiarity with integrating third-party APIs
- Proficiency in Material UI, SCSS, and CSS for styling and layout
- Understanding of implementing best practices for security and performance
- Ability to work independently and in a team-oriented environment.
- Familiarity with ESLint and Prettier for code linting and formatting.

**Technology:** React, Javascript, Express, NodeJS, Redux, Paypal API, SQL, MongoDB, Third-party API, Material UI, SCSS, CSS

**Web Developer/Graphic Designer**

May 2015 – May 2016

**Landasia Real Estate and Development Corp**

- Create Landing Page
- Creating Subpages for marketing and posting available properties
- Setting up subdomain pages
- Creating responsive design (small to big screen)
- Creating and maintaining business pages
- Designing brochures, tarpaulins, magazine and flyers
- Troubleshooting and debugging code application

**Technology:** PHP, Wordpress, HTML, CSS, Javascript, Photoshop, Adobe Illustrator

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**EDUCATION****BS in Information and Communication Technology**

April 2016

Cebu Technological University