

# Andrei Melo

Front-end Developer / React Developer

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## PROFESSIONAL SUMMARY

Experienced and dynamic Frontend Developer with over 5 years of expertise specializing in React development. Proven ability to translate intricate UI/UX designs into robust, high-performance web applications using React, Redux, and cutting-edge frontend technologies. Adept at collaborating effectively within cross-functional teams to deliver innovative solutions that exceed client expectations and meet project deadlines. Possesses a strong grasp of responsive design principles and cross-browser compatibility, ensuring seamless user experiences across diverse platforms. Committed to continuous learning and staying updated with emerging trends in frontend development to drive ongoing improvement and deliver exceptional results.

## CORE COMPETENCIES

- Responsive Design
- UI/UX Design
- Cross-Browser Compatibility
- Agile Methodologies
- Debugging and Troubleshooting
- Git Version Control
- SASS/SCSS
- Team Collaboration
- Continuous Integration/Continuous Deployment
- Redux, HTML5, CSS3
- TypeScript
- Web Performance Optimization
- Component-Based Architecture
- RESTful APIs

## WORK EXPERIENCE

**Publicis Re:Sources** | Remote - Philippines

July 2022 – July 2023

**Associate - React Developer**

- Translated UI designs into robust and efficient code utilizing React, Enzyme, and SASS styling for an employment-focused platform.
- Collaborated closely with senior developers to address and resolve bug issues across production, staging, and development environments.
- Demonstrated proficiency in agile methodologies, participating in daily stand-ups and managing user stories and bugs in JIRA.
- Developed reusable components using Storybook, enhancing code maintainability and scalability.
- Collaborated with UX/UI designers to refine and iterate on user interface designs, ensuring optimal user experience and adherence to design specifications.
- Conducted code reviews and provided constructive feedback to peers.
- Enhanced website functionality and improved UX, leading to a 15% increase in conversions.

**eTeam** | Remote - Philippines

July 2021 – May 2022

**React Developer**

- Developed and maintained components using ReactJS, CSS, Enzyme, and Redux within an insurance analytics platform for a client.
- Documented new features and effectively resolved bug issues, ensuring seamless user experience.
- Engaged in remote collaboration with a team based in Hong Kong, participating in daily stand-ups and weekly sprint planning sessions.
- Facilitated the onboarding process for a new team member, providing guidance and support.
- Implemented fixes and features in JavaScript applications using React, Redux and ES6, leading to a 20% increase in user satisfaction.

**Asticom Technology Inc.** | Hybrid - Philippines

Oct 2020 – Apr 2021

**Application Developer**

- Contributed to the design process by actively participating in creating the user interface mockups using Figma for a delivery web application.
- Developed a robust delivery and administrative web application using React, Styled Components, TypeScript, and Redux, ensuring timely delivery of the Minimum Viable Product (MVP).
- Ensured seamless user experience by implementing responsive design and ensuring cross-browser compatibility.
- Successfully deployed the web application to AWS S3 bucket, enabling efficient access and scalability.
- Collaborated with backend developers to integrate frontend components with backend services, ensuring seamless data flow and functionality across the application.
- Actively participated in sprint planning sessions and retrospectives, contributing valuable insights to improve team efficiency and project delivery timelines.

Cortex Technologies Corporation | Hybrid - Philippines

Aug 2018 – May 2020

#### Frontend Developer

- Contributed to the development of a community emergency platform aimed at addressing pandemic challenges, utilizing React, Context API, Firebase Web Services, and NodeJS, resulting in the beta launch within a record time of 6 months.
- Elevated user engagement and conversions by 100% through the strategic revamping of the company website using GatsbyJS, a React-based static site generator.
- Pioneered the creation of a prototype web application for an internet gateway hub, leveraging React to deliver a proof of concept.
- Collaborated closely with the team to develop an IoT monitoring dashboard from scratch using React, Material UI, and CSS.
- Implemented and maintained front-end web applications, resulting in a 20% reduction in page load speeds and conversion rates by utilizing modern web technologies such as React.js and best practices for user experience and accessibility.
- Developed and executed front-end development strategies, resulting in a 15% increase in website performance by implementing optimization techniques such as code minification and troubleshooting issues using browser developer tools.

Concepcion Carrier | Muntinlupa, Philippines

Mar 2018 – May 2018

#### Frontend Developer (Internship)

- Developed the user interface for an internal HR process website named DECAF, using ASP.NET, JavaScript, and Bootstrap.
- Contributed to the development of a survey website for internal company usage, employing ASP.NET, Bootstrap, JavaScript, and MySQL.

## EDUCATION

De La Salle University – Dasmariñas | Dasmariñas, Cavite, Philippines

Aug 2014 – Jun 2018

Bachelor of Science in Information Technology

## CERTIFICATIONS

Git Complete: The Definitive step-by-step guide to git | Udemy

Learn Visual Studio Code – IDE | Udemy

Developing on AWS | Trainocate

Technical Essentials on AWS | Trainocate

AWS Well Architected | Trainocate

AWS IoT Technical Immersion | Trainocate

React - The Complete Guide (incl. React Router & Redux) | Udemy

React Redux Ecommerce MERN Stack Web Development | Udemy

## AWARDS & SCHOLARSHIPS

Spot Award | Cortex Technologies Corporation

Service Award | Cortex Technologies Corporation

## PROJECTS

Personal Site (<https://andreimelo.netlify.app/>)

- Developed my personal website using NextJS, CSS and Contentful. Deployed the site using Netlify.

## TECHNICAL SKILLS

**Basics and Tools:** AWS, CSS, CSS3, Contentful, Figma, HTML, HTML5, MySQL, Netlify, Postman, RESTful API, SCSS, ServiceNow, Web Performance Optimization (WPO), Webpack, Website Implementation, npm (Node Package Manager)

**Programming Language:** Javascript, Typescript

**Javascript:** API Integration, DOM Manipulation, EcmaScript (ES), Fetch & Axios

**Libraries and Frameworks:** Apollo GraphQL, ASP.NET, Bootstrap, Enzyme, GatsbyJS, MaterialUI, NextJS, NodeJS, ReactJS, Redux, Storybook

**Version Control:** AWS CodeCommit, BitBucket, Git

**Collaboration Tool:** Confluence, Jira

**Integrated Development Environment (IDE):** Visual Studio Code

**Development Methodologies:** Agile, Kanban