SANDY BRUTAS

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KEY STRENGTHS

- Proficiency in developing applications with React and React Native from ground up using create-react-app, Vite, Next.js, Expo, etc.
- Familiarity with app state management tools such as React Query and Redux with Redux Saga, RTK Query, and Redux Thunk
- Knowledge in other Node.js technologies such as Angular, Express, and the likes
- Excellent grasp on data structures, algorithms, software optimization, and clean coding
- Familiarity with TypeScript and latest ECMAScript standards since ES5
- Experience writing unit tests and end-to-end tests using RTL, Jest, Enzyme, Selenium, and Playwright
- Ability to create working features from wireframes and UI/UX designs (Figma, Zeplin, etc.)
- Knowledge in some CI/CD tools and CDN platforms such as Jenkins, Github Actions, and AWS Cloudfront
- Willingness to learn and adapt to any tech stack
- Critical thinking, systems planning and efficient problem solving skills
- Good oral and written communication
- Can efficiently work under minimal supervision

EDUCATIONAL BACKGROUND

Tertiary   Bachelor of Science in Information Technology
Ateneo de Naga University
2012 – 2016
* *College Honors*

EXPERIENCES

March 2022 – October 2024   Front End Developer
Biarri Networks
- Worked as a front-end developer on a fiber optic network planning tool, mainly visualizing geographic data using React and Mapbox

August 2021 – March 2022   Senior Front-end Developer (Contract / Consultancy)
FlixForge Ltd.
- Worked on migrating the company's Over-The-Top (OTT) and Video On Demand (VOD) platform from Angular to React
- Tasked to customize the OTT platform for a client media company, applying their branding in the look and feel of the customized platform
- Worked on fixing identified issues of the Progressive Web App (PWA) of the video streaming platform across multiple devices, including some on iOS devices and LG TV's webOS

April 2020 – August 2021   Senior Software Engineer
Cambridge University Press & Assessment (DSCL Manila — ROHQ)
- Performed maintenance tasks that include new feature developments and bug fixing for multiple customer-facing web applications
- Migrated a couple of front-end projects built with jQuery from v1 to v3 due to security issues
- Worked on some improvements in the payment gateway integration of the company's payments website

July 2018 – April 2020	Software Engineer **Samsung Research & Development Institute, Philippines** - Delegated to guide a team plan out the front-end architecture for new projects, which also involves knowledge sharing in front-end development using React and other tools/libraries - Worked with a team to develop an analytics tool to visualize wireless network data in a customizable dashboard with data grids and charts using React and Highcharts - Collaborated with a team of front-end developers to build an internal React components library that is shared across different projects - Worked on a POC project that virtualizes remote infrastructures with 3D models using React and Three.js
June 2016 – July 2018	Software Engineer **98Labs, Inc.** - Trained to be proficient in end-to-end web development using JavaScript and technologies such as Node.js, Angular, React, etc. - Worked alongside senior developers to migrate an e-commerce platform from PHP to React and develop additional features - Developed a WYSIWYG tool by creating a React wrapper for an existing jQuery rich text editor, which allows administrators to easily generate static pages in the platform - Contributed to some major features including the dashboard and checkout pages - Worked on mobile app POCs for the e-commerce platform and an e-wallet and payments solution using React Native

CHARACTER REFERENCES:

Available upon request.