

DOMINIC SILVA

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EXPERIENCE

IBM | TURBONOMIC - APPLICATION RESOURCE MANAGEMENT WEB PORTAL

Lead Front End Developer, Nov 2023 - Present

- Lead scrum team in migration of core features from AngularJS to React.
- Develop strategy for more robust A/B testing and feedback mechanisms.
- Routinely collaborate with open-source team on improving and further developing IBM component library.
- Regularly present at UI community meetings on best practices, design patterns, and select community topics.

Senior Front End Developer, May 2022 - Nov 2023

- Migrated critical views and major core components from AngularJS to React.
- Reduced average support ticket volume by ~60% for onboarding feature.
- Improved testing DX by employing Gherkin syntax, creating testing utilities, and defining developer guides.

KASISTO - DIGITAL ASSISTANT WEB PORTAL

Senior Front End Developer, Sep 2020 - Jul 2021

- Developed strategy to migrate web portal from JQuery & Django templates to Vue.js while simultaneously refreshing design and rearchitecting project.
- Led development and devised UI solution for main conversational module.
- Facilitated UI redesign and promoted a scalable and extensible component architecture by building custom component SDK.
- Improved DX by enhancing coding and documentation standards.

HUBCAB - VENDOR WEB PORTAL & CLIENT IOS APP

Co-Founder | Front End Developer | UX/UI Designer, Feb 2019 - Apr 2020

- Worked closely with back end lead to architect application and help shape and distribute business logic across app layers.
- Accelerated development of vendor web portal by employing a scalable, layered architecture using Angular and Material-UI.
- Led implementation of core features for vendor web portal such as promo & menu creation, store management, scheduling, and QR scanning.

THE ANSWER COMPANY - WEBSITE & CUSTOM CMS

Web Developer, Sep 2017 - Sep 2020

- Led small dev team to design, develop, and evolve existing catalog website.
- Improvements include enhanced UX for high traffic pages, modularized UI components, establishing ADA compliancy, and adding more functionality.
- Signed off by creating simplified CMS for easily creating/modifying existing web pages/content to avoid heavy developer dependency and overhead.

FREELANCE WEB DEVELOPMENT - WEBSITES, MARKETPLACES, WEB PORTALS

Web Developer & Designer, Sep 2017 - Sep 2020

VIEWTRADE - BACKOFFICE SYSTEM & ETF WEB PORTAL

Full Stack Developer, Sep 2016 - Aug 2017

EDUCATION

STONY BROOK UNIVERSITY

Bachelor of Engineering, Engineering Science
Class of 2014

TOOLS & SKILLS

LIBRARIES AND FRAMEWORKS

HTML5 ▪ CSS3 ▪ JS-ES6+ ▪ Typescript
ReactJS ▪ Vue.js ▪ AngularJS/2+
Redux ▪ Vuex ▪ RxJS
GraphQL ▪ ApolloClient
MySQL ▪ PostgreSQL ▪ Redis
Webpack ▪ Sass/LESS
Storybook ▪ Jest ▪ RTL ▪ Cypress

INDUSTRY

UI/UX Design
Software Architecture
REST Web Services
Object Oriented & Functional Programming
Test Driven Development
Project Management

INTERESTS

Game Development & Design
Three.js ▪ C# ▪ Unity ▪ C++ ▪ Unreal
Native App Development
Browser Pluggin Development
React Native ▪ Node.js ▪ Express.js
Domain Driven Design
Micro-Frontends

SIDE PROJECTS

"BEACON" - MYERN STACK [🔗](#)

The concept of a beacon is used to search, locate, and/or subscribe to activities around you. The design aims to reduce in-app time and increase activity commitment & participation. React Native is used for rapid multi-platform development.

2D ARENA FIGHTER - UNITY [🔗](#)

A fast paced, 3 player, web game inspired by Super Smash Bros. and Rock, Paper, Scissors (RPS) that features characters with a variety of fighting abilities and a unique ultimate concept inspired by RPS.