

DOMINIC SILVA

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EXPERIENCE

IBM | TURBONOMIC - APPLICATION RESOURCE MANAGEMENT WEB PORTAL

Lead Front End Developer, Nov 2023 - Present

- Reduced tech-debt by 40% after taking ownership of UI component library.
- Developed strategy for more thorough A/B testing and user feedback mechanisms as features continue to migrate.
- Routinely contribute to IBM's open-source component library that sees over 100K downloads per week.

Senior Front End Developer, May 2022 - Nov 2023

- Developed and implemented a migration plan for transferring the top 10% of critical app features.
- Achieved a 60% decrease in average support ticket volume after redesigning and reimplementing primary onboarding feature.
- Created docs outlining onboarding process, new coding standards, and dev tools resulting in 90% reduction in redundant help requests from new-hires.

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.
- Devised UX solution for and led development of main conversation module reducing related support tickets by 75%.
- Promoted a scalable and extensible component architecture by building custom component library.

HUBCAB - VENDOR WEB PORTAL & CLIENT IOS APP

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

- Accelerated development of vendor web portal by employing a scalable, layered architecture using Angular and Material-UI.
- Collaborated with UI designer on iOS app design in order to accelerate production time and remain under budget.
- Led implementation of core features for vendor web portal such as promo & menu creation, scheduling, store management, and QR scanning.

THE ANSWER COMPANY - WEBSITE & CUSTOM CMS

Web Developer, Sep 2017 - Sep 2020

- Identified and enhanced UX of under-performing features/pages, resulting in an 80% reduction in support tickets & calls.
- Improvements include enhanced UX for high traffic pages, modularized UI components, establishing ADA compliancy, and decreasing bounce rate by 40% on average across product pages.

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

TECHNOLOGIES

HTML5 ▪ CSS3/Sass ▪ JS-ES6+ ▪ Typescript
React ▪ Vue ▪ Angular ▪ Node ▪ Express
Redux ▪ Zustand ▪ Vuex ▪ RxJS
GraphQL ▪ ApolloClient
MySQL ▪ PostgreSQL ▪ Redis ▪ AWS
Webpack ▪ Vite ▪ Husky ▪ JS/TS�int
Jest ▪ RTL ▪ Cypress ▪ Storybook
Figma ▪ Mural ▪ Adobe Suite ▪ Draw.io

INDUSTRY

UI/UX Design
Framework Migration
REST Web Services
Application Architecture and Design
Test Driven Development
Project Management and Leadership

INTERESTS

Game Development & Design
C# ▪ Unity ▪ C++ ▪ Unreal
Android Development ▪ React Native
Browser Pluggin Development
Domain Driven Design
LLM/NLP
Privacy & Security

SIDE PROJECTS

WEEKLY MEETUP APP - MYERN STACK 🔗

A virtual meetup app that reserves one day a week to discuss a week's worth of topics amongst its members. Internally, a layered architecture with DDD concepts is used to promote decoupling and make the application easier to reason about.

DECISION SENTIMENT TOOL 🔗

An NLP tool that can be used to interpret voice input and distill its meaning into a singular action.