



DAN D.

Senior Front-End Web Developer

\$75/h.

10

years of
experience

SUMMARY

Thoughtful, easy to communicate with, and mature senior developer with 10 years of commercial experience.

TECH STACK

/years

React 4 Angular 7

Other Technologies:

TypeScript, JavaScript, Redux, GraphQL, Gulp, .NET, MSSQL, WCF Services

EXPERIENCE HIGHLIGHTS

Administrative application (Jan 2021 – Sep 2021)

Administrative application.

Role:

Lead Frontend Developer / Team Lead

Having a new mobile project (RN: iOS & Android) targeting both caregivers and patient's family members, a separate lightweight administrative application had to be developed for managing a light setup of the previous apps mentioned, with an emphasis on functional programming, react hooks, context API for state management, jest for unit and integration testing under snowpack as a build tool w/ gulp, SCSS, and Material-UI.

Tech Stack: React, GraphQL, Material-UI, Gulp

Medical communication platform (Aug 2017 – Mar 2020)

Main functionality includes:

- Providing communication within the healthcare business for medical staff based upon their shift info (location, role, team, assigned rooms).
- Access to a small set of data regarding patients
- Sending/receiving announcements, and other functionalities to serve a pressing environment in need of immediate reaction.

Role:

Front-End Developer

Dan maintained an existing AngularJS app, built new functionalities, and slowly migrated it over to a cutting-edge framework (React w/ Redux) while maintaining its performance and keeping it running and ready for the production environment. Made architectural changes based on the achievements of smaller PoCs, Code Review, wrote documentation, etc.

Tech Stack: React, Redux, Gulp, Webpack, WebSockets

Administrative application healthcare (Mar 2016 – Jan 2020)

Parallel to the previous project, a second application has been built and maintained for managing each hospital in terms of layout (rooms, floors, departments, units), user management but also other functionalities (csv import/export, setup, etc.)

Role:

Front-End Developer / Team Lead

The same as the previous project given the tech stack, in addition to this, the team had to migrate away from a restful API to GraphQL, think of new workflows and map them to new queries and mutations.

Dan managed a team and worked closely with PM for breaking down epics into manageable stories, manage estimations, scrum ceremonies, client requirements, and people managements (1:1s, career path, code review, feedback, etc.).

Tech Stack: AngularJS-React Hybrid, Redux, Gulp, GraphQL

NCOI: E-CONNECT (Sep 2014 – Aug 2016)

Online platform for students and teachers to interact, get ahold of courses, upload homeworks, make appointments for on-site class participation, write messages and follow one's progress through a module.

Role:

Full-Stack Developer

Project: given the existing application written in the old ASP.NET, the whole thing needed a re-write with AngularJS, restful .NET web-API, WCF Services, and making use of the exiting MSSQL DB where some stored procedures needed to be moved over into services.

Responsibilities:

- built new features from db to the user-facing SPA
- covered project with unit-tests
- did code review

Tech Stack: AngularJS, .NET (web API, WCF Services, MSSQL)

EDUCATION

Technical University of Cluj-Napoca

Bachelor's
Information Technology

2015