Raiden Dilan

Profile:

Passionate Frontend Developer with 7+ years of experience crafting compelling user interfaces, writing efficient code, and implementing user-centric features. Highly accomplished and user-focused, I excel in collaborating with UX and design teams to plan and execute technical writing for functional specifications in websites and applications. Proficient in building multi-platform websites using Responsive Web Design, I am enthusiastic about exploring React Native or AI in future roles, aiming to elevate my skills in mobile development.

Technical Skills:

JavaScript Technologies: *React, TypeScript, NextJS, GatsbyJS, Redux, NodeJS , ExpressJS*
Database: *MySQL, PostgreSQL, NoSQL, MongoDB*
Web Services: *REST, RESTFul, Micro-Frontends, Micro-Services*
Agile Development: *Scrum, Kanban, TDD, BDD*
DevOps: *Git, Github, AWS, GCP, Docker, Jira, Confluence, Slack, Sentry, Storybook*
Other: *Rollup, Vite, Docker*

Career History:

Fullstack Developer, RDT – London, United Kingdom   *[Contract Role]
September 2023 – May 2024

As a dedicated Fullstack Developer at RDT in London, I played a crucial role in advancing the company's web application. Throughout my continuous part-time contract, I spearheaded the delivery of innovative features and enhancements, ensuring the platform remained at the forefront of technological advancements.

Collaborating closely with the client, I embraced the challenges of refining and expanding the web application to meet evolving user expectations and business objectives. By leveraging my expertise in frontend and backend technologies, I not only implemented new functionalities but also optimised existing features for performance and user experience.

In summary, my tenure as a Fullstack Developer at RDT was characterised by a commitment to excellence, collaboration, and continuous improvement. I take pride in my contributions to the success of the web application and look forward to continuing to drive its evolution in future roles.

Technical Environment: *React, TypeScript, Node, Express, Framer Motion, various APIs, CI/CD, TDD, BDD, Figma, Storybook, React Testing Library, Jest, Vite, Git, i18next, DevOps.*

Frontend Developer, Prenetics – London, United Kingdom   *[Permanent role]
January 2022 – June 2023

As a Frontend Developer at Prenetics in London, I played a key role in constructing robust E-Commerce platforms for B2B clients, encompassing admin dashboards and consumer-facing apps utilising React, Next, and Gatsby. Overseeing multiple micro-frontends for Prenetics' Covid-19 screening, I collaborated with a dynamic team of developers in a Kanban and later Scrum-based environment.

Upon joining, I swiftly developed a QR code scanner with React for users to upload Covid-19 test results. During my tenure, we navigated through the challenges of the Covid-19 pandemic, focusing initially on delivering Covid-19 test products and subsequently diversifying into the development of a new line of health-oriented products such as DNA tests, Pregnancy tests, food sensitivity tests, and heart health tests.

A notable achievement was leading the delivery of the new product line within a tight two-week sprint. As one of the few frontend developers, I mentored junior team members, shouldering major responsibilities and successfully delivering tasks with spare time. This accomplishment resulted in my promotion to Senior Frontend Developer.

My role extended beyond frontend development, encompassing fullstack responsibilities, including creating, updating, and removing products in the backend products micro-service system. I was also responsible for managing booking slots within the backend booking micro-service system.

I took charge of all Dev Operations in my team such as Github operations, releases through the AWS CI/CD pipeline, ensuring efficient version control and deployment.
To enhance our micro-frontend apps, I implemented improvements, speeding up build workflows, and updating them from React 16 to React 17. The introduction of robust testing practices, utilising the React Testing Library and integrating the Jest testing framework, significantly improved application reliability and scalability.

Working on various micro-frontend applications for both B2C and B2B clients, I led the development and maintenance of the Prenetics project screen site, our customer-facing app for the UK market. This was complemented by my contributions to diverse B2B apps tailored for clients such as the Premier League, Sky, Virgin, Disney, etc.

In this challenging and fast-paced environment, my proficiency in React, Typescript, Redux, Gatsby, Next, MySQL, AWS, Docker, and adherence to Agile methodologies, including Kanban and Scrum, played a pivotal role in the successful execution of projects. The experience was marked by continuous learning, adaptability, and successful delivery amid the unique circumstances of the Covid-19 pandemic.

Technical Environment: *React, TypeScript, Redux, Gatsby, Next, GraphQl, Node, Express, CI/CD, TDD, BDD, React Testing Library, Jest, Vite, Git, i18next, AWS, Docker, K8s, Storybook.*

Fullstack Developer, RDT – London, United Kingdom   *[Contract Role]
January 2021 – January 2022

As a Fullstack Developer at RDT in London, I spearheaded the comprehensive redesign of the RDT website, leveraging cutting-edge technologies such as React 18, TypeScript, Framer Motion, and Storybook.

The website seamlessly integrates with multiple APIs, including Treatwell and Facebook, to showcase testimonials, while Instagram enriches the user experience with dynamic social media content. Framer Motion was pivotal in crafting lightning-fast and smooth animations, contributing to enhanced performance and an immersive user experience.

On the backend, I constructed a robust infrastructure using Node, Express, and Typescript. Anticipating future needs, I've laid the groundwork for a booking system, planning to seamlessly incorporate a database for comprehensive management.

Focusing on user experience, I implemented UX design strategies using Figma, creating a design from scratch. The meticulous design process ensures a visually engaging and user-friendly interface, complemented by Storybook for streamlined documentation.

The application operates on ViteJS, enabling next-generation Front-End tooling, and is structured as Progressive Web Apps (PWAs). Rigorous testing protocols were implemented, utilising React Testing Library and Jest.

Technical Environment: *React, TypeScript, Node, Express, Framer Motion, various APIs, CI/CD, TDD, BDD, Figma, Storybook, React Testing Library, Jest, Vite, Git, i18next, DevOps.*

Fullstack Developer, Sima Collins – California, USA   *[Contract role]
September 2019 – September 2020

In the dynamic role of a Fullstack Developer at Sima Collins, I undertook the responsibility of crafting and sustaining a comprehensive Realtor platform. This platform encompassed both an efficient admin dashboard and an engaging consumer-facing app, skilfully constructed with React 17 on the frontend. Notably, the application seamlessly integrated with the MLS API to procure up-to-date property listings within California.

The backend infrastructure, supporting the robust functionality of the platform, was constructed using MongoDB, Node, and Express. It functioned as a RESTful API, ensuring efficient communication and data flow between the frontend and backend components.

Throughout the project, I leveraged the MERN (MongoDB, Express, React, Node) Stack, demonstrating proficiency in the entire development stack. Additionally, AWS was employed to facilitate cloud services, optimising scalability and performance.

Working within a version-controlled environment, Git was utilised to manage and track changes systematically. The application, embodying responsive design principles, delivered a seamless user experience on various devices.

This role required a comprehensive skill set, combining frontend and backend technologies to create a cohesive and feature-rich real estate platform. The success of this project underscored my ability to work with diverse technologies and deliver a fully functional solution aligned with business requirements.

Technical Environment: *MongoDB, Express, React, Node, Typescript, CI/CD, NoSQL, Git, MLS API, React Testing Library, Jest, TDD, BDD.*

Fullstack Developer, RDT – London, United Kingdom   *[Contract role]
August 2018 – September 2019
As a Fullstack Developer at RDT, I took charge of developing a comprehensive website portfolio for a professional massage therapist. The project involved utilising Angular 2 to create a dynamic and responsive user interface. I seamlessly integrated the Instagram API to ensure the portfolio displayed current and visually engaging content. Additionally, the Facebook API was employed to seamlessly incorporate client testimonials, contributing to the website's credibility.

Key Achievements and Technologies:
- **Development Stack:** Proficiently employed the MEAN stack (MongoDB, Express, Angular, Node) to construct a robust and scalable web application.
- **Cloud Solutions:** Leveraged AWS (Amazon Web Services) to facilitate cloud services, ensuring optimal, storage, and overall performance of the website.
- **API Integration:** Successfully implemented Instagram API to dynamically fetch and showcase content, keeping the portfolio visually appealing and up-to-date. Integrated the Facebook API to seamlessly display client testimonials, enhancing the website's credibility.

Collaborating closely with the massage therapist, I translated business requirements into technical solutions, managing the entire project lifecycle from conceptualisation to deployment and subsequent maintenance. Implementation of performance optimisation strategies resulted in improved page load times and an enhanced user experience. Responsive design principles were applied to guarantee an optimal viewing experience across various devices.

This experience highlights my proficiency as a Fullstack Developer, showcasing a balance between technical expertise and a commitment to achieving business objectives and optimal user experiences.

Technical Environment: *MongoDB, Express, Angular, Node, Typescript, AWS, Instagram API, Facebook API.*

Javascript Developer, ICE – London, United Kingdom   *[Contract role]
January 2018 – June 2018

In this role, I led the development of a dynamic portfolio application for a renowned London-based architect. The project showcased an innovative approach to visual storytelling and user engagement. I utilised cutting-edge technologies, including Vanilla JavaScript, HTML, SCSS, and GSAP, to create a seamless and interactive user experience.

GSAP (GreenSock Animation Platform) was employed for fluid and polished animations, enhancing the overall user interactivity and navigation. Working closely with the architect and design teams, I translated creative concepts into a functional and aesthetically pleasing digital portfolio.

Proficient in front-end technologies, I leveraged Vanilla JS for custom functionalities, HTML for structuring content, and SCSS for efficient styling. The project achieved a responsive design, ensuring optimal performance across various devices and screen sizes.

By meeting project milestones within the stipulated contract period, I contributed significantly to enhancing the architect's online presence and professional image.

Technical Environment: *Vanilla JavaScript, HTML, SCSS, and GSAP.*

Education:

Web Development Immersive – General Assembly, January 2017 – April 2017
Completed an intensive three-month full-time Web Development program, focusing on practical application and taught by industry experts. Emphasised working practices like TDD, daily standup, pair programming, and code presentation for real-world application. Successfully built four projects, experiencing significant learning and improved problem-solving efficiency. Despite the intensity of studying 12-15 hours daily, the rewarding experience made it entirely worthwhile.

Interests:

I've recently launched a proprietary React UI Component library aimed at streamlining future app development. The library utilises Rollup for bundling, Storybook for component documentation, and follows TDD/BDD practices for testing, contributing to an efficient and accelerated development process.

I'm currently in the initial phase of crafting and constructing a SaaS Platform using NextJS, Prisma, Tailwind, OpenAI, and other additional tools.

Beyond my work in development I enjoy playing golf with friends, so talk golf to me.

Contact Info:
      Mobile: 07802211877
      Email: raiden18@me.com
      Address: London, SW3
      Website: raiden-dilan.vercel.app