

MIKHAILA FITZPATRICK FRONTEND DEVELOPER

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PROFESSIONAL EXPERIENCE

Freelance Frontend Developer	06/2020 - Present
<ul style="list-style-type: none">Working closely with clients to gather requirements, provide project updates, and deliver solutions that meet their needs and expectationsUtilising design tools such as Figma to produce high-quality mockups and interactive prototypesConstructing custom websites using React.js with Typescript alongside styling libraries such as MaterialUI and Tailwind to create engaging and visually appealing user interfacesImplementing SEO best practices to improve website visibility and search engine rankings by achieving a score of over 90+ in Google Lighthouse SEOEnsuring all websites are mobile-friendly and optimised for various devices and screen sizes by achieving a score of over 90+ in Google Lighthouse Performance and AccessibilityUsing Git for version control, maintaining a well-documented and organised codebase through the use of feature branchesConducting frontend testing with Jest on website components to ensure functionality and quality of interface components	
Junior Frontend Developer at Broadway Gaming	11/2022 - 12/2023
<ul style="list-style-type: none">Provided ongoing improvements to ensure optimal performance and user experience to over 7 websitesOptimised our MUI4 codebase by 25% by using Storybook to isolate, document and visually test components in various functional and aesthetic statesCollaborated with our design team to translate design wireframes into high-quality code in React.jsDeployed our new company corporate website from wireframe to production as a primary contributor using Next.js as part of a small team of developers and designersEstablished responsive design principles to ensure websites and applications function seamlessly across all devices and screen sizes and operating systemsParticipated in agile development processes including daily stand-ups, retrospectives, ensuring timely delivery of high-quality featuresTook part in cross-department collaboration to enhance usability and design of various other interfaces such as our customer support interface on Oracle RightNow	
Junior Developer at Baase AB	03/2021 - 07/2022
<ul style="list-style-type: none">Built our corporate website using Bootstrap on Razor pages through a CMS built on SQLAssisted in building our application from scratch using React.js and Typescript as the sole frontend developerEngineered state management solutions using Redux, enhancing data flow and state consistencyIntegrated RESTful APIs to connect the frontend with .NET backend services, ensuring seamless data flow and functionalityTranslated the application wireframe design to high-quality, functional user interfacesIntegrated React-Hook-Form with Yup for efficient form management, user input validation and reducing form-related bugsCreated engaging Figma wireframes of our application and visually appealing presentations for investor and customer on-boarding	
Data Analyst at KPMG Dublin	01/2019 - 08/2019

SKILLS

Languages: HTML5, CSS3/SASS, Javascript, Typescript, SQL, Python, Node.js, Express.js
Frameworks/ Libraries: React.js, Next.js, Material UI, Tailwind, Shadcn.ui, Redux
Tools: Git, Google Analytics, CMS (Sanity)
Design: Figma, Photoshop, Canva, Procreate
Testing: Jest, Vite, Storybook
SEO: On-page SEO, technical SEO, keyword research, meta tags, schema markup
APIs: RESTful APIs, JSON, Axios, Fetch API, React-Query

EDUCATION

Bachelor of Science in Business Information Systems, University of Galway, Ireland (EFMD accredited) **2016 - 2020**
Relevant modules: Advanced Database Technologies, Decision Modelling and Analytics, Business Systems Design and Implementation, Business Application Development

CERTIFICATIONS

CS50x: CS50's Intro to Computer Science **2022**
Harvardx

PROJECTS

Lancer	2022
Consisting of a React frontend and Python backend, this website serves as a tool for freelancers looking to track employments, invoices and taxes due on all work carried out. The use of JWT authentication enables the user to sign up, log in and create various types of employment records using a self-contained SQLite database for demo purposes.	
Portfolio Website	2024
Designed and developed a personal portfolio website using Next.js and Material UI, with implementation of SEO practises and Google Analytics. The website also features my latest work from my Dribbble account using the Dribbble API.	