MIKHAILA FITZPATRICK **FRONTEND DEVELOPER**

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PROFESSIONAL EXPERIENCE

Freelance Frontend Developer   06/2020 - Present

- Working closely with clients to gather requirements, provide project updates, and deliver solutions that meet their needs and expectations
- Utilising design tools such as Figma to produce high-quality mockups and interactive prototypes
- Constructing custom websites using React.js with Typescript alongside styling libraries such as MaterialUI and Tailwind to create engaging and visually appealing user interfaces
- Implementing SEO best practices to improve website visibility and search engine rankings
- Ensuring all websites are mobile-friendly and optimised for various devices and screen sizes
- Using Git for version control, maintaining a well-documented and organised codebase
- Conducting 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

- Provided ongoing website improvements to ensure optimal performance and user experience
- Optimised our MUI4 using Storybook to isolate, document and visually test components in various functional and aesthetic states
- Collaborated with design team to translate design wireframes into high-quality code in React.js
- Developed our new company corporate website from wireframe to production using Next.js as part of a small team of developers and designers
- Implemented responsive design principles to ensure websites and applications function seamlessly across all devices and screen sizes
- Participated in agile development processes including daily stand-ups, retrospectives, ensuring timely delivery of high-quality features
- Took 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

- Built our corporate website using Bootstrap on Razor pages through a CMS built on SQL
- Assisted in developing our application from scratch using React.js and Typescript
- Implemented state management solutions using Redux, enhancing data flow and state consistency
- Integrated RESTful APIs to connect the frontend with backend services, ensuring seamless data flow and functionality
- Translated the application wireframe design to high-quality, functional user interfaces
- Integrated React-Hook-Form with Yup for efficient form management, user input validation and reducing form-related bugs
- Created 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

Frameworks/ Libraries: React.js, Next.js, Material UI, Tailwind, Redux

Tools: Git, Google Analytics, CMS (Sanity)

Design: Figma, Photoshop, Canva, Procreate

Testing: Jest, 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**   2016 - 2020
University of Galway, Ireland

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.