Mirel Ionut Pascu

Front End Developer- React.js, JavaScript, TailwindCSS
LinkedIn | GitHub| Website

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I am a Front End Developer specializing in **ReactJS**, **JavaScript** and **TailwindCSS**. My current interests include **Redux** and **TypeScript**. During my bootcamp, I built several projects using these technologies, but the most notable ones are a Quiz App and a Movie App, both developed with **React**. I've also learned best practices for accessibility, SEO optimization, and responsive design.

Projects

Movie App (Code | View Site)

A **React**, **ContextAPI** and **React Router** application. The project was built using React.js and helps users save their favorite films, watch trailers, share thoughts through comments, and curate their own list of beloved movies.

- ★ Integrated 4 different genre filtering
- ★ Implemented **React Router** to enable seamless navigation between different pages
- ★ Added a feature that allows users to watch trailers
- ★ Deployed on **Netlify** for reliable access

Quizzical (Code | View Site)

A **React** application built with **React Hooks** and **OpenDB** API. This project aims to challenge users to answer 5 random questions across various categories, putting their knowledge to the test.

- ★ Integrated **OpenDB** API to fetch the data
- ★ Added real-time answer validation, improving feedback speed by 50% with 95% API accuracy
- ★ Designed a **React** UI, boosting session completion rates by 20%

Experience

FlexBelt, Vejle, DK - CNC operator
December 2021 - present

As a CNC operator in a factory producing industrial belts for various machines, I handle the precise cutting, milling, and drilling processes using CNC machinery. I also oversee the melting and sizing of belts to ensure accurate lengths, contributing to efficient production and high-quality output.

- ★ Operated CNC machines to cut and mill industrial belts with 99% precision, ensuring custom fit for a variety of machines
- ★ Performed belt melting and sizing to achieve optimal lengths, improving production efficiency by 20%.

★ Handled CNC drilling operations, reducing error rates in hole placement by 15% and enhancing product durability.

JKS, Vejle, DK - CNC operator
April 2019 - September 2021

In my previous role as a CNC operator, I specialized in manufacturing spare parts for boats and ships using advanced CNC machinery. I also programmed CNC machines to streamline production processes and ensure high-quality output, contributing to overall operational efficiency.

★ Operated CNC machines to produce spare parts for boats and ships, achieving a production accuracy of 98% on complex components
★ Developed and implemented CNC programs, enhancing machining efficiency and reducing setup time for each job.
★ Collaborated with engineers to optimize designs, resulting in a 15% decrease in material waste and improved part durability.

Education	Interests
Front End Engineering Bootcamp	Coding
Scrimba, Remote, September 2022 - July 2023	Fitness, Football, Sports
- JavaScript	Travel
- React	
- TailwindCSS	
- WordPress	
- Git / GitHub	
- Accessibility	
Iuliu Maniu High School, September 2004 - June 2007	Languages
	Romanian (native)
	English | Danish | Hungarian