Paweł Jarmuła
Full Stack Web Developer

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 Nemezisp

 nemezisp.github.io/portfolio/

Profile Summary

Self-taught web developer with commercial experience designing, developing and optimizing websites for businesses. Experienced in building apps using JS with React ecosystem and Node/Express servers. Many more skills, including SQL, GraphQL, Docker and smart contract development. Problem solver with communication skills developed by working with own clients. Looking for challenges and opportunities to learn new skills.

Education

10.2015 - 09.2020

Master of Science, Nanostructure Engineering,

University of Warsaw, Department of Physics

Technical Skills

Languages

Javascript   Typescript   HTML   SQL
Python   Solidity   CSS/Sass

Libraries and Frameworks

React   Redux   Next.js   Gatsby.js
Express.js   Styled-Components
Socket.IO   Hardhat   Mocha

Tools, Platforms and Other

Node.js   AWS (S3, Lambda)   Docker
Redis   Git   Firebase   NPM   MongoDB
Wordpress   REST API   GraphQL

Portfolio at nemezisp.github.io/portfolio/

Chosen Projects

Chess With Different Armies

- **React** with **Redux** frontend - full game, with all additional pieces and rules from chess WDA and many features.
- **Express.js** with **Socket.IO** backend - server using web sockets enabling **online play**.
- **Firebase** for user authentication and data storage + app is a **PWA**.

Face Rec App

- **React** app - 6 detection modes, using ML models from **API**, detection possible from both **uploaded** and **found in web images**.
- **Express.js** backend, **PostgreSQL** for user storage, **Redis** with **JWT** for session management, **AWS S3** for profile pictures.
- App is a **PWA** + has a **Docker** version.

ERC20 Decentralized Exchange

- **Web3** app, **Next.js** frontend with **Hardhat** backend, deployed to **Kovan** testnet.
- **Swap** any ERC20 tokens, create new pairs, **add or remove liquidity**.
- Set of smart contract tests (**Waffle, Mocha**).

Work Experience

Freelance Web Developer,
Tatsu Media, Own Business

11.2020 - now

- **Full development process, from tool selection to performance optimizations** - websites, e-com stores and e-learning platforms that help businesses grow.
- **Continous communication with clients**.
- Based on **Wordpress** with **Oxygen**, with **additional functionalities built with JS, HTML and CSS**.