MICHAL
ZADARNOWSKI
SENIOR SOFTWARE ENGINEER

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PROFILE

Pragmatic Senior Software Engineer with experience of full product development lifecycle and web apps optimisation. Specializing in Next.js, React and Typescript with mid level Node, AWS, architecture design and DevOps, Skilled in building scalable and maintainable applications, setting testing strategy and mentoring junior developers

SKILLS

- HTML, CSS, JavaScript, Typescript
- ReactJS, Redux
- UI & UX Design
- Front-end build tools
- Agile ways of working
- Docker

- AWS
- Git
- Unit & end-to-end testing
- REST API integration
- Node.js
- Terraform

EMPLOYMENT

SENIOR SOFTWARE ENGINEER

CREATE FUTURE (NOVEMBER 2021 - PRESENT)

- Technologies: AWS, Terraform, Docker, Node, React, Redux, Zustand, Cypress, Testing-library, Jest, Gulp, Webpack
- Mentored team members, helping them navigate a complex codebase
- Helped with the migration to Kubernetes, setting up CloudFronts and AWS S3 buckets
- Migrated the current setup to a white-labeled, config-driven app, reducing new product launch time from 3 months to 3 days
- Established a testing strategy to improve code reliability.
- Defined coding standards to ensure maintainability and scalability
- Designed a scalable folder structure to improve project organization
- Shared knowledge and updates on repository changes to keep the team aligned
- Defined and led initiatives to improve the codebase and application
- Optimized performance by 40%, significantly enhancing user experience

SQAUD CAPTAIN

SCOTTISH POWER (APRIL 2020 - NOVEMBER 2021)

- Managed squad's release process
- Transitioned the squad's agile workflow from Scrum to Kanban, improving efficiency.
- Upskilled other members of the squad
- Proactively Identified and implemented project improvements.

WEB DEVELOPER

- Technologies: React, Redux, Redux Thunk, RxJS, Jest, Enzyme, React Testing Library, Cypress
- Old websites migration into new React web app
- Adding new features maintaining clean code practices
- Writing unit and end-to-end testing to improve business and developer confidence in the application
- Developing full stack internal applications to improve business operations efficiency

JAVASCRIPT ENGINEER (REACT FRONT-END)

J.P. MORGAN CHASE (JULY 2019 - APRIL 2020)

- Technologies: React, Redux, Redux Thunk, Jest, Enzyme, Selenium
- Active development of a new strategic platform
- Adding new features maintaining clean code practices
- Creating config driven web application
- Writing unit and end-to-end testing to improve business confidence in the application

SOFTWARE ENGINEER (WEB FRONT-END)

NCTECH IMAGING (JULY 2018 - JULY 2019)

- Technologies: React, Redux, Redux Saga, Jest, Enzyme,
- Revamped UI and UX of an upcoming web application
- Restructured front-end architecture for scalability and maintainability
- Created a custom UI components library for internal applications and created a style guide
- Written unit tests for components library

FRONT-END DEVELOPER

FREELANCING (OCTOBER 2017 - PRESENT)

- helping local communities with their website or building apps for myself: (some apps: last-confession.web.app, amam.app, app.miloscizycie.pl)

OTHER

BA (HONS) ACCOUNTANCY

Glasgow Caledonian University (2011 - 2014)
(2.1 degree)

References available upon request