Kamil Oczkowski

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Personal summary

JavaScript developer with 4 years of commercial experience and a proven track record in creating efficient, user-friendly applications, primarily using React and TypeScript. Passionate about building complex, scalable applications that meet the needs of businesses and users alike.

Experience

E.ON Next – Mid-Level Front-End

May 2022 - Present

- Worked on the main site project using React, Gatsby, TypeScript, Apollo, and other popular libraries in a mono-repo setup (Lerna/Nx)
- Utilized GraphQL and Apollo with codegen for hook and types generation
- Developed new features for CMS integration, allowing more customization (rebuilt the entire navigation system)
- Wrote strict unit tests with Apollo mocks and tested user interaction using the User Event library
- Improved site accessibility and enforced accessibility features using ESLint/Axe
- Optimized ESLint, Jest, and Git hooks to enhance testing and pipeline performance
- Redesigned main user dashboard, meter readings, payment accuracy, billing, etc.
- Created custom hooks and helper functions to navigate API data

Maglabs Ltd – Mid-Level Front-End

January 2021 - May 2022

- Developed and fixed existing React Application using TypeScript
- Created reusable components and data-fetching solutions using in-house object storage API and dedicated product API
- Integrated QuickSight reporting into the React Application
- Planned, estimated, and prototyped a rewrite of existing React code with Redux Saga, TypeScript, Jest, and Enzyme using pure components and a dedicated API class

Intent.ly Ltd – Junior Front-End

February 2019 - December 2020

- Wrote future-proof and understandable JavaScript code for the admin dashboard, refactored existing codebase for robustness and future upgrades
- Worked with AWS services, including DynamoDB, S3, and CodeCommit, to automate deployment of existing applications, and integrated with Node and aws-sdk
- Assisted with React client dashboard development and built new components
- Collaborated with back-end developers on existing PHP code
- Served as the lead support front-end developer on a small customer-facing team
- Led a React/Redux client dashboard project

Skills

Programming Languages:

JavaScript (Newest ECMAScript Standards)
TypeScript
C++ (Basic)

Frameworks and Libraries:

React / Redux
Node.js

Databases:

MongoDB
DynamoDB

Tools and Technologies:

Webpack / Babel
Unix / Bash
Git (with custom githooks)
Building pipelines (gitlab & github)
Jest (User event)
Docker

Cloud Platforms and Services:

AWS (Lambda, S3, DynamoDB, Amplify, CodePipeline, CodeBuild, CodeDeploy, EC2, serverless)
aws-sdk

SQL

Education

IT Level 3 BTEC (Programming) 2013 – 2014 | 2015 – 2016

Havering College of Further and Higher Education| Hornchurch, Essex

Object oriented programming, Event driven programming, Procedural Programming, Website hosting, Designing Object Oriented Application (C#), Legal implication of copyright, Networking.