

KAMIL PINAS

FRONTEND DEVELOPER

I build enterprise applications and data-heavy systems where complex business logic must go hand in hand with performance and code readability. I care about well-thought-out architecture that stays predictable and maintainable even as the project grows significantly in scale. I'm comfortable leading migrations, refactoring efforts, and making architectural decisions.

EXPERIENCE

Frontend Developer

Software Interactive (Contractor) 2021 – Present

Zebra (Aurora Focus) – Industrial Vision & AI Platform

- Desktop application development in Electron/React/TypeScript with Context API
- Integration of Node.js/C++ backend with industrial drivers
- Real-time industrial scanning implementation using PixiJS
- AI/OCR data stream integration with seamless feedback loop between smart cameras and UI
- Parallel development of web application with real-time device and desktop app communication
- Legacy code migration, refactoring and security vulnerability remediation (SonarQube, Nucleus)
- Collaboration with international team in multi-repo architecture

Electron, React, TypeScript, Context API, PixiJS, Node.js, C++

TSR – Cloud-based driver working time management system

- Frontend development with state management via Redux Toolkit
- Designing advanced real-time visualizations – tachograph disc and driver card analysis
- Building internal UI component library and licensing module
- Performance optimization for large datasets using virtualization and memoization techniques
- REST API integration and PDF report generation
- Working in multi-repo architecture with full ownership of versioning

React, TypeScript, Redux Toolkit, D3.js, AG-Grid, C#

EDUCATION

Bachelor's Degree in Computer Science

Academy of Science in Tarnow

2022



Cracow, Poland



+48 730697499



kamilpinas@gmail.com



github.com/kamilpinas



linkedin.com/kamil-pinas



kamilpinas.dev

SKILLS

TECHNICAL SKILLS

- React
- TypeScript
- Electron
- Redux Toolkit
- D3.js
- PixiJS
- Git
- Context API
- REST API
- HTML & CSS
- JEST
- CI/CD

COMPETENCIES

- Frontend Architecture
- Real-time Systems
- Performance Optimization
- Legacy Migration
- Multi-repo Management
- AI-assisted development

LANGUAGES

- Polish (Native)
- English (B2/C1)