

Pawel Piotrowski

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[GitHub](#) • [Website](#) • London, UK

Senior Web Engineer (Angular/React/Node)

Established Information Technology professional with +15 years' experience in web development with specialisation in JavaScript and Typescript. Adept in spearheading major projects, collaborating with stakeholders, tailoring solutions for key global clients, and assuring service excellence. Strong communicator with ability to enhance client/user experience and liaise with various departments. Leverage expertise in node.js engineering (express, nest.js), frontend development (SPA applications angular/react+next.js), and critical thinking in coordinating operations to accelerate business growth and profitability.

Technical Proficiencies

Tech:

- TypeScript, JavaScript
- Angular specialist with excellent RxJS knowledge
- HTML, CSS, SASS, Less, Bootstrap, Material Design
- React, Redux Toolkit
- Unit testing with Jest, Jasmine, Mocha
- E2E testing with Protractor, Supertest, Cypress
- Build tools (Angular CLI, Next.js, Webpack, Gulp, Grunt)
- CI/CD via Github Actions, Jenkins, Bamboo, Bitrise
- Node.js, Express.js, Nest.js, REST, GraphQL
- Cordova, Electron, Ionic, Capacitor
- SQL, PostgreSQL, MongoDB
- PHP/Wordpress

Software & Services:

- iTerm, zsh shell, bash
- VS Code
- AWS, GCP, Azure, Vercel
- Git, Jira, Confluence
- Some experience with Docker and Terraform
- Interest in DevOps best practices

Principles:

- Well-formed, readable code ❤️ Prettier & ESLint
- Clean meaningful commit log
- Minimal technical debt
- Avoid over-engineering
- Comment/document complicated code
- Follow best practices

Featured Projects

- Current Health for Patients Angular/Ionic app for Android and iOS:
<https://play.google.com/store/apps/details?id=com.currenthealth.byod&hl=en&gl=US&pli=1>,
<https://apps.apple.com/us/app/current-health-for-patients/id1606355789>
- Aimia Insight Platform for Intelligent Shopper Solutions with angular/angular.js hybrid app:
<https://www.youtube.com/watch?v=AoqFeG9LOcs>

- Node.js game server for Jaguar Formula E VR Motor Shows for Frankfurt Dubai, and Los Angeles in 2017 and Geneva in 2018: <https://www.youtube.com/watch?v=uR3ULqtaPaQ>,
- React Meme Generator web app: <https://meme-generator-react.vercel.app/>,
- Web apps for Y.CO: <https://y.co/>,
- Web app quiz for Shell: <https://www.shell.com/energy-and-innovation/the-energy-future/future-cities/future-cities-quiz.html>
- Hybrid app for Schlumberger: <https://www.youtube.com/watch?v=LcvK6mfmQPA>,

Career Experience

Kin+Carta, London, UK

09/2021 – 11/2022

Senior Web Developer (contract)

Configured monorepo for Angular Ionic apps.

- The setup allows easy transition from pre-installed application to app available in app store and play store,
- Finished ahead of time,

Challenging project to deliver a fully functional existing ionic application in the form of an app available in iOS/Android stores. I achieved that by organising the whole process of moving/refactoring the code to the shared library, setting CI/CD pipelines using Bitrise and supporting the release process.

3P, Warsaw, PO

04/2021 – 06/2021

Frontend Developer (remote contract)

Developed POC app with angular and graphQL.

- Delivered POC app with modern technology for start-up company for potential clients within tight deadline.
- Extended standard package.json scripts to automate update process and generate reports for test coverage as well as documentation coverage.

The goal was to deliver a fully functional SPA application with an initial set of features so the company can pitch potential clients and gather feedback as well as setting up a foundation for further development with a focus on reusable and fully tested components (unit testing and E2E - Jasmine/Protractor).

Aimia, London, UK

04/2018 – 04/2021

Frontend Developer/UI Lead (contract)

Orchestrated development of angular/angular.js, react, and node.js. Supervised team of frontend developers.

- Upgraded process in architecting new paid features within existing app.
- Designed two paid features resulting in +25% increase in app value.
- Supported dev-ops team with a build pipeline configuration.
- Patched protractor framework to bypass major bug occurring with hybrid app.
- Fixed a major bug with login that happened in very specific conditions.

This assignment started as an initial 3 months contract as a frontend developer which had few extensions during my stay at AIMIA. After one year the role was changed to lead position as a consequence of finding a way to deal with a huge tech debt and removing deprecated parts of the app. Part of the process was recreating a table component (similar to google spreadsheet) written in React as well as improving performance of unit testing that was written with Jasmine and using PhantomJS to

simulate the browser. This has been successfully replaced with Jest and gradually populated within the upgraded application.

KoffeeCup LTD, London, UK

07/2011 – 03/2018

Lead Frontend Developer (permanent)

Oversaw angular/angular.js/vue/node.js development. Directed design of hybrid and web apps whilst leading a small team of frontend developers.

- Spearheaded major projects.
- Tailored all Frontend/Backend activities to client requirements.
- Handled scaffolding/architecting majority of applications before the rest of the team started development.

Koffeecup is a digital agency and through lots of different assignments there I had an opportunity to work with many different technologies to develop web-based apps like static applications, facebook applications or hybrid applications using PhoneGap/Cordova as well as backend applications based on node.js (servers and microservices). Majority of projects were built using angular.js as well as vue.js for backend CMS.

Additional Experience

Web Developer

02/2008 – 05/2010

Rumikom.com, Szczecin, PO

E-commerce Developer/Managing Director

10/2004 – 04/2009

Los Gardenios University Bookstore, Szczecin, PO

Junior Web Developer

11/2002 – 10/2004

University of Szczecin Press, Szczecin, PO

Education

Master's Degree in Sociology

University of Szczecin, Szczecin, PO

High school Diploma in Maths & Physics

High School No 2 in Szczecin, Szczecin, PO

Languages

Polish – Native Speaker

English – Fluent

Russian – Working Proficiency