

Personal Details

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Professionally qualified Mechanical Engineer and Junior Software Engineer with a strong understanding of mechanical and software principles. Looking for a position within IT company with the opportunity to work with the newest technologies on challenging and diverse projects. I am motivated, reliable and tech-driven person. In my previous roles I completed a number of projects, which required team working skills, engagement with stakeholders from all over the world, acting under pressure due to tight deadlines.

Technical Skills

HTML5 | CSS3 | SASS | JavaScript | React | TypeScript | Jest | Cypress | React Testing Library | Github Actions | TDD | GCP | CI/CD | OOP | Java | Spring | SQL | Firebase

Experience

08/2022-02/2023 **_Nology ,Bristol ,UK**
Junior Software Engineer

Completed full-time 12-weeks full stack training bootcamp with post-course study. Gained hands-on experience with multiple programming languages, frameworks and IT tools.

Key Projects:

- **Client Project Delivery** – A real-life MVP for a development project, delivered as a Scrum team to a client, who can use it for future development. It includes React front-end and Spring back-end integration, authentication and CI deployment to GCP.
- **Spring Boot Project** - A properly architected and documented API following all modern design patterns, built using Spring and deployed using GCP.
- **JavaScript** Game Project- A browser-based game using modern JavaScript programming techniques and DOM manipulation.
- **JAVA Project** - A Java Object Oriented application making use of multiple models and classes to run complex game logic from the command line.
- **Final Project**(car rental system) -Full stack app with CRUD. Front-end created with React and Bootstrap, back-end created with Spring Boot and MySQL.

10/2018-11/2022 **Saint – Gobain Performance Plastics Rencol Ltd**, Bristol, UK
Technical Engineer/Technical Leader

Supporting manufacture of tolerance rings (radial spring fasteners) for the automotive, hard disk drive and appliance markets.

Key Projects:

- High-tech machine commissioning – Designed a web application to read and analyse data from machine using JavaScript. Created an algorithm that predicts machine behaviour and its setting which improved machine OEE and NPI processes
- WCM and APQP projects – Led programs related to engineering, continuous improvement and process optimization.
- New tooling introduction – Designed and delivered new solutions for manufacturing machines which improved production efficiency and reliability.
- Early Equipment Management- created a system which stabilized NPI process

Education

10/2010 – 07/2015 **AGH University of Science and Technology, Cracow**
Faculty: Mechanical Engineering and Robotics
Major: Mechanical Engineering
Specialization: Computer Aided Designing
Full-time mode, M.Sc. Eng. in Mechanical Engineering

Other Skills and Qualifications

- Programming for the Web with JavaScript from University of Pennsylvania.
- CEng status/MIMechE from Institution of Mechanical Engineers
- IOSH Managing Safely Certificate from Institute of Occupational Safety & Health,
- BQF Six Sigma Green Belt Certified from Catalyst Consulting

Languages

Polish - Native
English – Advanced

Interests

tech innovations, motorcycles – enduro cross, travelling, cooking, tinkering