# Jan Zygadło

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Having graduated with an MSc in Computer Science and gained over 5 years of work experience with testing at an IT company developing public-facing services for the Polish government, I'm looking to continue my career abroad. As of recently, I'm based in the UK and hold a family visa, which gives me full right to work in the country.

#### **WORK EXPERIENCE**

## **Test Automation Specialist**

Mar 2022 - Present

Centralny Ośrodek Informatyki, Warsaw, Poland - fully remote

- Developed automated tests using Java with Maven, Selenium and TestNG for front-end-heavy web applications under the .gov.pl domain
- Implemented test automation for the national passport registry, a public contract procurement platform, a government e-correspondence system and several other services
- Configured Jenkins pipelines for building, executing and reporting tests with configurable parameters and scope
- Participated in Agile Scrum-style teams working on projects in different stages of the development cycle
- Worked with developers, manual testers and project managers to find priority areas and manage risks for test automation
- Planned and implemented test automation in a project struggling with workload during fully manual regression testing, cutting time to pass OA approval in half and preventing delays
- Developed internal tools simplifying interactions with REST interfaces for generating complex test data, allowing for quick automatization of critical cases
- Self-managed work between multiple areas of responsibility, projects and teams simultaneously

### **Test Specialist**

Sep 2019 - Mar 2022

Centralny Ośrodek Informatyki, Warsaw, Poland - fully remote from early 2020

- Conducted functional testing of applications with reporting in Jira
- Wrote comprehensive test documentation for an admin interface project for the national online services platform and hundreds of test scenarios across other projects
- Took initiative to automate a process of assembling test documentation for tens of thousands of clients integrating with company systems, saving tens of work hours every day over several years
- Provided consultation and documented specialist knowledge on obscure use cases, test data and the larger ecosystem of networked software within and outside the company
- Temporarily assigned an user-facing administrative post by the Ministry of Digitization during Covid-19-related increased demand for online government services

#### **EDUCATION**

## **MSc Computer Science**

Graduated 2022

Military University of Technology, Warsaw, Poland

- MSc project and dissertation 'Face recognition based on structural analysis using AI and traditional visual processing methods' utilised MATLAB to implement and compare different methods for mapping facial features and measuring verisimilitude using a bespoke neural network and commonly used algorithms
- BSc project 'AI-driven image compression using neural autoencoder' involved the implementation of a neural network for image compression assisted by traditional compression algorithms using MATLAB
- Completed modules include project design, Agile methodologies,, machine vision, system administration

#### **RELEVANT SKILLS**

**Experienced in:** Java, Selenium, TestNG, Maven, Manual testing, Jenkins CI/CD, REST API's, Agile

methodologies, self-management **Familiar with:** Javascript, Next.js

Fluent in English, certified B1 speaking and listening by LanguageCert

#### **REFERENCES**

## Dr. Leszek Grad leszek.grad@wat.edu.pl

Project supervisor for BSc and MSc dissertations Deputy Chair of Education Institute of Teleinformatics and Cybersecurity Military University of Technology, Warsaw, Poland

Maciej Hryciuk maciej.hryciuk@akmf.pl

Former Test Manager at Centralny Ośrodek Informatyki