

# MATEUSZ SZCZEPAŃSKI

A versatile professional with a background in Quality Assurance and CPE Deployment Engineering, adept in networking and coding. My passion for math fuels an interest in real-world applications, connecting physics and computer science. Skilled in complex problem-solving, including differential equations and data science, I eagerly explore cutting-edge technologies like AI and Quantum Computing, showcased in my Master's Thesis. Known for a proactive, customer-centric approach and a commitment to embracing new challenges.

## CURRENT EMPLOYMENT

### QA Software Engineer (07.2021 - 04.2023)

- **Set Top Boxes**
- **Agile** approach (with Kanban elements in Jira)
- **Manual/Automated Testing in Python/Bash**
- **In-dev testing** in connectivity team (IP Networks, Embedded Systems, Wi-Fi, Remote Control, Access Points, Mesh solutions, Linux, Nagra)

### CPE Deployment Engineer (04.2023 - present)

- **Cable Modems** (DOCSIS, Linux, Embedded Systems, Mesh solutions, tr69, RDK-B, Wi-Fi)
- **Communication with clients to handle engineering and deployment process'**
- **Technical support**

## SOFT SKILLS AND PERSONALITY

- Great at managing time well
- Enjoys socializing and working well with colleagues
- Able to organize and lead training sessions
- Skilled in onboarding process
- Prefers hybrid working 3/2 or 4/1 (office/remote)
- Strong ability to engage with clients and communicate effectively
- Adaptability, flexibility and proactiveness

## CLAUSE

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).



## CONTACT

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## EDUCATION

University of Wrocław (2018-2023)

### Applied Mathematics

Master's Thesis: *Exploring Classical and Quantum Fourier Transforms: A Practical Comparative Perspective utilizing IBM Quantum Platform*

## TECH STACK

- **Python** (OOP, PyTest, SciPy, scikit, PyTorch, PyQt5, Qiskit, OpenCV, APIs)
- **IP Networks** (IoT, Access Points, CPEs, Wireshark, IPv6)
- **Testing** (Manual, Automated, ISTQB)
- **Git** (Github, Gitlab)
- **Linux** (Bash, Ubuntu, RPIs)
- **AWS** (S3, EC2)
- **PostgreSQL, R, Matlab, LaTeX**

## CERTIFICATES & COURSES

- **ISTQB Certified Tester Foundation Level**  
*id: 93625*
- **Data Science in Python and Pandas**
- **AI/CV in Python**
- **Quantum Computing in Qiskit**
- **Robot Framework**