

PERSONAL PROFILE

Name: Mikołaj Mańczak Date of birth: 25.01.1994

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EDUCATION

Technische Universität Berlin Computer Science (Bachelor degree)
2013 - today Software development specialization



SKILLS

Frontend: HTML5, CSS3, Sass, JavaScript, TypeScript, React, Next.js, Redux, Apollo, Service Workers

Backend: Node.js(Express), Java

Communication: HTTP(Fetch, Axios), WebSockets(socket.io)

Web service architectures: REST, GraphQL
Databases: MongoDB, MySQL

Version control: SVN, Git

Testing: Selenium, JUnit, TestNG

Other tools: Webpack, Babel, npm, Maven, Postman, Jenkins, Chrome DevTools

General Software Development knowledge(requirements engineering, system design methodologies, architecture styles, design patterns, software metrics, verification and validation principles)

General Web Development knowledge:

- performance optimization (caching techniques, reducing HTTP requests, code splitting)
- understanding of cross-browser compatibility issues and ways to work around them
- common practices (A/B testing, user behavior tracking and analysis, search engine optimization)



EXPERIENCE

Siemens AG Software Engineer
April 2018 - today working student

Developing a platform (full stack web application with React & Redux on the frontend + Node.js on the backend + MongoDB) to handle regression testing Selenium scripts(which I also implemented).

Responsible for the entire project including: system design, implementation, verification and validation.

Cubitabo GmbH QA and Automation Engineer

September 2014 - April 2018 working student

Responsible for Quality Assurance and Automation(Java, TestNG, Selenium) while simultaneously holding the position of Scrum Master(enhanced by Attlasian's Jira and Confluence). Additionally performed: data analysis, research, roadmapping and management as I gained experience.



LANGUAGES

English German Polish fluent fluent native



INTERESTS

My side projects can be found on my GitHub (or through my portfolio).