PERSONAL PROFILE

Name: Mikołaj Mańczak
Date of birth: 25.01.1994
E-mail: mikomanczak@gmail.com
Phone: +48 728 538 201
Website: https://mikomanczak.github.io/Portfolio
GitHub: https://github.com/mikomanczak
LinkedIn: www.linkedin.com/in/mikolaj-manczak

EDUCATION

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

SKILLS

Frontend: HTML5, CSS3, Sass, JavaScript, React(+Next.js), Redux, Apollo, Service Workers
Backend: Node.js(Express + Mongoose + Passport + Express GraphQL), Java
Communication: HTTP(Fetch, Axios), WebSockets(socket.io)
Web service architectures: REST, GraphQL
Databases: MongoDB, MySQL
Version control :   SVN, Git
DevOps: Heroku, GitHub Pages
Testing: Selenium, JUnit, TestNG
Other tools: Webpack, Babel, npm, Postman, Jenkins, Chrome DevTools

General Software Engineering knowledge:
- requirements engineering   - system design methodologies
- architecture styles   - design patterns
- software metrics   - verification and validation principles and techniques

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 practises (A/B testing, user behavior tracking and analysis, search engine optimization)

EXPERIENCE

Siemens AG   Software Engineer
April 2018 - today   working student

Developing a full stack(MERN) application. Responsible for the entire project including: system design, implementation, verification and validation.

Cubitabo GmbH   QA 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 did research, roadmapping and even management as I gained experience.

LANGUAGES

English   German   Polish
fluent   fluent   native

INTERESTS

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