

Krzysztof Antoni Wiśniewski

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Final-year Computer Science undergraduate with a strong foundation in software development, algorithms, and data structures. Experienced in developing web and mobile applications, with a passion for solving complex problems through innovative solutions. Seeking to contribute to real-world software engineering projects and gain further hands-on industry experience.

WORK EXPERIENCE

Software Engineer – Working Student

Apr. 2024 – Present

Nokia Solutions and Networks

Wrocław, Poland

- Refined and implemented user stories with a team to deliver new features for products.
- Provided unit, module, integration, and end-to-end tests for the developed software.
- Participated in implementation and testing cycles as part of a scrum team.
- Practiced with AI-ML-based frameworks during new features development.
- Gained experience with Open RAN solutions.

EDUCATION

Wrocław University of Science and Technology

Wrocław, Poland

Bachelor of Algorithmic Computer Science, GPA 4.75/5.5

Oct. 2021 – Mar. 2025

University of Málaga

Málaga, Spain

Erasmus+ program in Computer Science

Sep. 2023 – Feb. 2024

PROJECTS

Chess Engine | *Java, Algorithms, Data Structures, Git*

- Performed academic research on modern chess engine development techniques.
- Successfully implemented board representation and efficient move generation using bitwise operations.
- Designed and implemented optimized search function and heuristic evaluation.
- Applied Universal Chess Interface as communication protocol.

Mobile application - Group Project | *React Native, Tailwind, Axios, Firebase, Git*

- Developed a Graphical User Interface in React Native for an iOS and Android Application.
- Implemented user Authentication OAuth2.0 with Authentication Persistence using Firebase BaaS.
- Created Firestore rules, indexes and queries for non-relational database.
- Managed GitHub repository.

ACCOMPLISHMENTS & CERTIFICATIONS

ISC2 - Certified in Cybersecurity Course | *Self-Paced Training in progress*

- ISC2 candidate status

Rector's Scholarship | *Wrocław University of Science and Technology*

- The Rector's Scholarship was awarded for high learning results - top 10% of a class.

TECHNICAL SKILLS

Primary programming language: Java

Other languages: GO, JavaScript, SQL, HTML/CSS, C/C++, Python

Frameworks and Libraries: Maven, React Native, React, Firebase, JUnit 5, Tailwind

Developer Tools: Linux Terminal, Git, GitHub, JIRA, VS Code, IntelliJ IDEA

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I also consent to processing of my personal data for the purposes of any future recruitment processes.