

# Valerii Matviiv

Krakow, Poland | [valerii.matviiv@gmail.com](mailto:valerii.matviiv@gmail.com) | +48 501 245 769 | <https://github.com/valmtv>

---

## SKILLS

---

React	Tailwind CSS	Algorithms	Express.js	Webpack
TypeScript	Styled Components	Data Structures	SQL	Docker
JavaScript	Component Libraries	Cypress	Git	Figma

## PROFESSIONAL SUMMARY

---

Computer Science student at AGH University of Kraków (GPA: 4.82/5) with a strong foundation in core CS disciplines such as algorithms, data structures, operating systems, and databases. Proficient in front-end and back-end development, combining a solid understanding of UX/UI best practices with knowledge of server-side logic, data flow, and RESTful architecture. Eager to apply problem-solving skills and continuously learn new technologies to become more adaptable and confident in both skills and knowledge.

Experienced with React and its ecosystem, including React Router, Styled Components, and Tailwind CSS, for building modular and accessible UIs. Comfortable working with Express.js, implementing RESTful APIs, handling JWT-based authentication flows, and integrating external services such as Google OAuth and mailing. Confident in managing relational databases like MySQL and PostgreSQL with raw SQL. Skilled in using Git, Docker, and working in Unix-based environments.

## MAIN PROJECTS

---

### Student Testing Platform | [GitHub](#)

April 2025 - June 2025

Built a web app enabling instructors to create and assign online exams from customizable question collections (public, private, archived) and students to take and review them. I led the frontend team - mentoring two new programmers and implementing a robust Git workflow with PR reviews to ensure stability - and architected user-friendly views (authentication flows, collection/exam management, exam-taking and review). I also developed reusable components like debounced password inputs, a combined date-time picker, and pagination, and set up dynamic client-side routing to keep navigation clear without global state.

Tech: React, React Router, Tailwind CSS, Shadcn/ui, Vite

### TaskFlow Manager | [GitHub](#)

Jan 2025 - March 2025

Full-stack web application for task management, featuring task creation, assignment, and user profile handling with email confirmation. Implemented JWT authentication with optional Google OAuth, designed and built frontend components, integrated Express.js APIs, and authored all database interactions using raw SQL (no ORM per course requirements).

Tech: React, MUI, Node.js, Express.js, MySQL, JWT, Google API, Swagger

## EDUCATION

---

- |  |                     |
|--|---------------------|
| • Bachelor of Computer Science in AGH university of Krakow | Oct 2023 - Feb 2027 |
| • Erasmus studies in NOVA School of Science and Technology | Sep 2025 - Jan 2026 |

## ADDITIONAL INFORMATION

---

- **Languages:** English, Ukrainian, Polish
- **Awards/Activities:** Rectors scholarship in AGH university of Krakow, Participation in Deployed's Frontend workshop
- **Certificates:** [Principles of UI/UX Design](#), [Developing Back-End Apps with Node.js and Express](#)