

# Bekhzod Allaev

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## EDUCATION

### Vizja University

*Bachelor of Computer Science*

2022 – 2026 (Expected)

Warsaw, Poland

- Coursework: Java, JavaScript, Rest-Oriented Web Services, Software Engineering, Networking, Databases, Operating Systems, Algorithms and Data Structures.

### 42 Warsaw

*Peer-to-Peer Programming Curriculum*

2024 – 2025

Warsaw, Poland

- Coursework: Algorithms, System Programming, C, Shell Scripting, Collaborative Coding, Problem Solving.

## TECHNICAL SKILLS

- Languages: JavaScript/TypeScript (proficient), HTML/CSS (proficient), Java (familiar)
- Technologies: React, Node.js, Bootstrap, Sass, Git, Github, MySQL, PostgreSQL, Agile, Jest, Docker, Redis, Figma, Linux, AWS

## EXPERIENCE

### Software Engineer

*Andersen Lab*

September 2024 – July 2025

Warsaw, Poland

- Designed and developed RESTful APIs using NestJS and PostgreSQL, handling 10K+ daily requests with high reliability.
- Implemented microservices communication via RabbitMQ, improving system modularity and reducing inter-service latency by 25%.
- Integrated Redis for session management and caching, cutting database read operations by 40%.
- Developed reusable and modular frontend components with React and React Hooks, improving maintainability and reducing feature delivery time.
- Integrated frontend components with backend APIs using Axios and React Query for seamless end-to-end functionality.
- Wrote unit and integration tests for both backend (Jest) and frontend (React Testing Library), achieving 85% test coverage.
- Created and modernized CI/CD pipelines for both frontend and backend microservices, ensuring smooth and efficient code delivery.
- Worked cross-functionally with PMs, designers, and QA to deliver user-centric features in Agile sprints.

### Frontend Web Engineer Intern

*Xperi Inc.*

July 2023 – October 2023

Warsaw, Poland

- Mastered JavaScript and VueJS 3, leveraging expertise to create dynamic web components that significantly enhanced user experiences.
- Increased user satisfaction scores by 20% by integrating seamless third-party services and external APIs, delivering a feature-rich user experience.
- Utilized advanced CSS 3 animations, reducing loading times by 30% and enhancing user engagement with seamless transitions and captivating effects.
- Pioneered CI/CD pipeline using CodeShip, reducing deployment times by 50% and increasing build quality consistency; enabled the team to push features to production twice as fast.

## PROJECTS

### Personal Portfolio Website | *React, Express, Docker, Render*

2024

- Developed a full-stack personal portfolio website to showcase projects, experience, and contact information with an intuitive and responsive UI.
- Built the frontend using React and the backend with Express, enabling dynamic content rendering and seamless client-server communication.
- Containerized both client and server applications using Docker for consistent deployment across environments.
- Deployed on Render with custom domain [bekhzodall.com](http://bekhzodall.com), ensuring high availability and smooth performance.