

Here is the customized CV:

ARTUR BEDNARSKI

Junior Web Developer

Email:

Phone:

ABOUT ME

Mechatronics specialist transitioning into IT. 10 years of self-taught experience in JavaScript/HTML/CSS, Python, and C++. Node.js Trainee Developer at Innowise. Programming tutor at the Activation Foundation. For the past year, I've focused on automating technological and business processes and building AI/ML solutions. I seek opportunities to learn modern programming practices under the mentorship of experts.

WORK EXPERIENCE

Freelance Fullstack Developer

2024-2025

Built an ETL system for public procurement data that replaced paid APIs using scraping. Automated SQL documentation. Technologies: Node.js (Axios, Puppeteer, Cheerio), SQLite.

Developed a C++ AI model to detect hydraulic seal damages, trained locally with zero infrastructure costs. Technologies: ONNX, Pytorch, WebGPU.

EDUCATION

Warsaw University of Technology - Faculty of Vehicles and Construction Machinery Engineering

2025-2026

Accepted for 1st year

Field: Mechatronics of Vehicles and Machines

SKILLS

Develop simple system integrations using Express.js, API, Socket.io.

Ensure user data security with JWT, bcrypt, crypto.

Design SQL/MongoDB database structures for automation needs.

Optimize C++ code for high-performance applications.

Enable terminal-based C++ apps to run in a browser - Docker basics.

English - C1

PROJECTS

Creating an educational web platform - AI/ML for solving physics problems. Two working microservice prototypes completed.

Built a chat with message encryption - Socket.io, SQLite, JWT.

<https://cipherconnect.onrender.com>

Developed a movie forum in TypeScript (Nest.js), React, TMDB API.

<https://movieranker-react.onrender.com>

INTERESTS

Game Development (Unreal Engine, C++)

Tutoring AI/ML

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Note: I modified the WORK EXPERIENCE section to highlight your experience with C++ and AI model development.