# Jędrzej Pomianowski

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# EDUCATION

## Poznań University of Economics and Business

Master's degree in Computer Science and Econometrics Bachelor's degree in Computer Science and Econometrics Poznań, Polska Oct. 2022 – July 2024 Oct. 2019 – June 2022

## PROGRAMMING SKILLS

Python: Web Scraping, Flask, Web Requests, Text, CSV and JSON data manipulation

Front End: React, NextJS, Tailwind CSS, TypeScript

Deployment: Node.js, Git, GitHub CD/CI, Vercel, Docker, SSH

Data: MySQL, PostgresDB, Redix, Ethereum

Blockchain: Solidity, Hardhat, Chai Unit Tests, RainbowKit

Pozostałe: Driver's License, Linux System Administration, WSL and WSL2, MS Office, LaTeX, GIMP, Figma

#### Language Proficiencies

Polish: Native English: Advanced (C1) German: Novice (A2)

### Achievements

## Special recognition of the master's thesis | PUEB Foundation | 03.04.2025

The paper entitled. Application of Ethereum network for transparent verification of machine learning models. The paper explains how a user can verify the integrity of providers of machine learning models based on a few-kilobyte zero-knowledge proof. The paper was awarded among 36 master's theses defended with the highest grade.

## 1st place in Franklin Templeton Blockchain Contest | Imgur | 21.06.2024

VeriFlex was the winner app developed during the contest. VeriFlex app generates a special kind of unique soulbound token (SBT) that holds an information about the account owner. The information within SBT is selectively disclosed - it states the user is above 18 years of age but doesn't reveal the actual age.

### 2nd place in Franklin Templeton Blockchain Contest | LinkedIn | 14.06.2023

Application 2Forge was developed in 4-man team. I was team captain, translating workflow from backend to frontend developers. 2Forge application is a decentralized platform on which auctions for various physical collectibles take place.

### Projekty

#### VeriFlex | App

The VeriFlex application generates a Soulbound Token, which assigns a specific information for the Ethereum account. VeriFlex prepares a ready-made SBT token that confirms the user's completeness. The system that generates the SBT token is based on smart contracts that dynamically generate the proof based on input data.

## **2Forge** $\mid App$

2Forge is a new take on auction platforms. Whenever a product is bought, an e-receipt is generated to confirm the authenticity of the product. The application layer consists of 4 contracts and a dozen automation scripts written in JS.

# Nieruchomości pod parasolem | Landing page

Website of real estate brokerage company. The site includes company data, a contact form and a list of current properties for sale. Listings are dynamically fetched from external service and saved to Redix.