# Wiktor Cholewa

Full Stack developer

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# **Projects**

# Pricety Oct 2023 — Mar 2024

Price watcher and notifier for popular shopping sites. Users can store multiple products on their accounts, edit price alerts, titles, descriptions, etc.

- · Playwright is used for web scraping
- Spring Boot JPA and PostgreSQL is used for database management
- Spring Boot Security are used for website security
- JWT tokens are used for user authentication
- Thymeleaf and HTMX used for dynamic HTML templates
- · Bcrypt is used for password hashing
- JUnit is used for tests
- A fully functional website coded using HTML, CSS, SCSS, and JavaScript
- Works also on Telegram with the Telegram API library fully developed by me

#### **BotLoad** Jun 2023 — Oct 2024

Telegram bot that downloads files from popular websites. Bot can also add ID3 tags to MP3 songs.

- Yt-dlp is used for downloading files
- Spring Boot JPA and PostgreSQL are used for database management
- JUnit is used for tests
- Project runs on Telegram with the Telegram API library fully developed by me

#### Mini Projects Feb 2023 — Apr 2024

Mini projects written fully in Java without any frameworks and additional libraries.

- <u>Tetris</u> built along with the rules described in the 2009
  Tetris Design Guideline which includes the Super Rotation
  System and T-spins
- Snake a regular, slightly enhanced snake
- <u>Stopwatch</u> inspired by the appearance of the stopwatch on OnePlus phones
- <u>Calculator</u> inspired by the appearance of the calculator on MacBooks

#### **Skills**

# **Programming Languages**

Java, JavaScript, HTML, CSS, Sass

#### **Libraries & Frameworks**

Spring Boot (JPA, Security, Web), Playwright, JUnit, Thymeleaf, HTMX

#### **Tools & Databases**

PostgreSQL, Docker, Git, GitHub, Maven, Photopea, Figma, Al

#### **Education**

# Zespół Szkół Technicznych w Ostrowie Wielkopolskim

High school specializing in computer science

### Languages

Polish — native English — B1/B2

# **Interests**

Street workout, music, technological innovations, cryptocurrencies