

# Bohdan Kuspys

Multi-Disciplinary Developer

Creative Technologist & Automation Specialist

Antwerp, Belgium

## Contact:

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## PROFESSIONAL PROFILE

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A multi-disciplinary developer combining technical execution with creative production, building full-stack applications and automation workflows. My background in videography and design enables end-to-end solution delivery, with AI tools accelerating every stage of research, development, and deployment.

## CORE COMPETENCIES

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### Development & Automation

JavaScript & Full-Stack Development  
Workflow Automation  
API Integration  
ESP32 & Embedded Systems (C/C++)  
GitHub, Vercel, Docker  
Linux Servers & Hosting

### Creative & Design

Web & Graphic Design  
Photoshop, Illustrator, Figma  
Blender 3D  
Videography & Video Editing  
Premiere Pro, After Effects

### AI & Tools

Cursor & Claude Code  
Gemini CLI  
LLM API Integration  
Prompt Engineering  
Whisper Transcription

### Project Management & Tools

Project Lifecycle Management  
Notion, Jira, Trello  
Google Workspace, Microsoft365  
Brand Strategy & Market Research  
Technical Troubleshooting

## KEY PROJECTS

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### **API Automation for Canvas File Downloads** *Oct 2025*

Developed an N8N workflow to automate the download of university files from the Canvas platform. The workflow systematically accesses class endpoints, identifies all available files, and downloads them recursively to a local server, eliminating repetitive manual interaction and saving valuable time.

### **GPT Wrapper (MVP)** *Apr - May 2024*

Built and deployed a full-stack application to help users write empathetic biographies of loved ones. Primary focus was engineering sophisticated, multi-layered system prompts to force early LLM APIs (GPT-3/4) into a supportive, empathetic tone while maintaining quality over long chat sessions. Managed the full process from concept to deployment on DigitalOcean.

### **AI Workflow for Interview Content Extraction** *Oct 2024*

Created a content analysis pipeline to process high volumes of long-form video interviews. Utilized OpenAI Whisper for transcription, then fed transcripts with commercial script examples into multiple LLMs (Gemini, ChatGPT, Claude) using engineered prompts to identify and extract commercially viable clips. This workflow saved hours of manual review, allowing immediate focus on production.

### **Smart Speaker (ESP32)** *Mar - May 2025*

Engineered a smart speaker with touchscreen display, album art, and song details using ESP32. Adopted a modular development approach, isolating hardware components (display, touchscreen, Bluetooth, Wi-Fi) into sub-projects before integration. Used AI-assisted debugging (Gemini, Cursor) to rapidly learn specialized libraries and resolve complex embedded system issues. Practiced rigorous GitHub commit hygiene for quick rollbacks and efficient debugging.

## PROFESSIONAL EXPERIENCE

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### Videographer & Video Editor

*Sep 2024 - Oct 2024; Sep 2025 - Oct 2025;*

Skaņu Mežs | Riga, Latvia

Managed the full production lifecycle for over five events and eight interviews. Mastered large-volume file organization and post-production workflows in Adobe Premiere Pro.

### Brand Strategy & Creative Lead (Intern)

*Mar 2025 - Apr 2025*

Proakademia | Tampere, Finland

Executed a complete brand strategy and guidelines overhaul. Designed market research, defined B2B/B2C positioning, and delivered a new visual identity and website redesign.

### Customer Support Representative

*Aug 2020 - Dec 2021*

Namecheap, Inc | Lviv, Ukraine

Managed customer requests for domain name and account management. Troubleshooted and resolved technical issues, enhancing customer satisfaction.

### Sociology Data Analyst (Intern)

*May 2019 - Jun 2019*

City Institute, Lviv City Administration | Lviv, Ukraine

Conducted sociology data analytics to support municipal projects and research.

## VOLUNTEER & NGO EXPERIENCE

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U-Report (May 2019 - Jul 2019) | Державотворець (Jun 2018) |  
Український Молодіжний прорив (2017 - 2018)

Contributed to sociology research development and project management initiatives across various youth and civic engagement programs.

## EDUCATION

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**Bachelor's degree, Multimedia & Creative Technologies**

*2023 - 2026*

Karel de Grote Hogeschool

**Bachelor of Social sciences, Communication Studies**

*2022 - 2025*

Vrije Universiteit Brussel

**Sociology**

*2018 - 2021*

Lviv Polytechnic National University