VONGAI WITCHO

Madrid • +34 634780376 • vwitcho@gmail.com
https://vongaiwitcho.github.io/vongaiwitchoportfolio/

PROFFESIONAL SUMMARY

Junior Software & AI Developer with hands-on experience in AI, computer vision, and software engineering through internships and industry projects in Spain and Poland. Skilled in developing intelligent applications using Python, OpenCV, TensorFlow Lite, OCR, and NLP tools, as well as full-stack development with Java, JavaScript, React, and SQL databases. Strong foundation in embedded systems, hardware/software integration, and API development, with proven problem-solving and troubleshooting abilities.

WORK EXPERIENCE

July 2025 - Present

Junior Software Developer Summer Intern , EUTECH Engineers Assoc , Madrid, SPAIN

- Programming Languages: Java, Python, JavaScript, C#, C++, PHP
- Web Technologies: HTML5, CSS3, React.js, React Native
- Databases: MySQL,SQLite
- APIs: RESTful API, JSON, XML
- Development Tools: VS Code, IntelliJ IDEA, Postman, Figma

Junior Software Engineer – AI & Computer Vision Industry Project with Comp Expert, POLAND

Feb 2025 - June 2025

- AI power Visual Assistant Development

- Programming Languages: Python (OOP, real-time applications)
- Computer Vision: OpenCV, Pyzbar, Tesseract OCR, TensorFlow Lite
- Speech & NLP: SpeechRecognition, Google Translate API, TTS (eSpeak)
- Hardware/Embedded: Raspberry Pi, PiCamera, GPS (NMEA, serial)
- APIs & Data: REST APIs, JSON, OpenStreetMap Nominatim
- General Software Skills: Error handling, modular design, hardware/software integration, real-time system development

Service Operator & Tester ,Intern, Reconext, Bydgoszcz ,POLAND

June 2024 - Dec 2024

- Performed testing and analysis of acoustic equipment using custom Python programs
- Performed routine troubleshooting and resolved technical issues promptly for BOSE products
- Monitored and maintained systems to ensure smooth operations and minimal downtime for Hp ,DELL ,BOSE and SKY products

EDUCATION

BA Computer Engineering and Mechatronics - Present   **Sep 2022 - March 2026**
UNIVERSITY OF ECONOMY In Bydgoszcz ,POLAND

CAMBRIDGE INTERNATIONAL ASSESSMENT Advanced Level   **Jan 2020 - Jan 2022**
KYLE COLLEGE In Masvingo ,ZIMBABWE
-Gaduated in COMPUTER SCIENCE ,PHYSICS and MATHEMATICS(High-school Diploma)

CERTIFICATIONS

-Google AI Essentials - **Cousera**

-SAP - **Great Learning Academy**

-Linux - **Great Learning Academy**

-Team Skills and Leadership - **Asseco Academy**

-Creative Thinking and Problem Solving Training - **Asseco Academy**

-Team's Communication With Modern IT Tools - **Asseco Academy**

CORE SKILLS

- Programming Languages: Python, Java, JavaScript, C#, C++, PHP
- Web Technologies: HTML5, CSS3, React.js, React Native
- Databases: MySQL, SQLite
- AI & Machine Learning: TensorFlow Lite, OpenCV, Pyzbar, Tesseract OCR, SpeechRecognition, Google Translate API, TTS (eSpeak)
- Embedded Systems & Hardware: Raspberry Pi, PiCamera, GPS (NMEA, serial), Arduino
- APIs & Data Handling: RESTful APIs, JSON, XML, OpenStreetMap Nominatim
- Software Engineering: Object-Oriented Programming (OOP), error handling, modular design, real-time applications, hardware/software integration
- Testing & Troubleshooting: Python test automation, acoustic equipment analysis, system monitoring
- Tools: VS Code, IntelliJ IDEA, Postman, Figma

LANGUAGES

- ENGLISH C1
- FRENCH B1
- POLISH A2