

Victor Kozub - AI Developer

Github: <https://github.com/xen1024/awesome-public>

Github: <https://github.com/web3cryptowallet>

Github: <https://github.com/d08ble>

Linkedin: <https://www.linkedin.com/in/viktor-kozub-86bb9826/>

Email: pungg10kk@gmail.com

About

I develop comprehensive AI solutions like Bittensor, which include software and a wide range of AI models for various purposes. I improve work with video, images, text and have developed a dataset for coding. I started exploring AI in 2014, when the first AI model with 144 layers VGGNet was introduced. Later, I applied to OpenAI, where I had to learn TensorFlow. At the same time, I had already developed an image generation AI for iPad using a custom GPU neural network.

Experience

2025 Startup Web3Wallet for Tycho - Web3 Developer

Researching the Tycho platform. Worked on a block explorer and DEX for Tycho, and on Web3Wallet integration.

Developed a bridge between Bittensor and Tycho.

web3, tycho, web3wallet, bittensor, ai, bridge, EVM

2025 Startup AkashChat for Mel AI - AI Developer

Mel AI agent for AkashChat.

ai, Akash, AkashChat API, OpenAI API

2025 Startup Akash Video generation model - AI Developer

Creating models and agents for generating unique videos from a unique dataset for the Akash Network.

Conducting deep research on model and hardware optimizations.

ai, Akash, templating, model, PyTorch, TensorFlow, TinyNN, OpenGPT, Micrograd, MNIST, AMD AITER, SMOL-GPT, NN, CNN, DL, RL, MCP, MCP Python SDK, LLaMA, LangChain, GPT-4, KittenML, A100, H100, Adreno 830, Metal, GPU, CPU, OpenCL, qcom_gpu_driver, opencl_ioctl

2024 AI WEB3 Bittensor - Web3 AI Developer

Bittensor core development and multiple subnets research. Creating Miner and Validator for compute subnet.

Benchmarking AI algorithms for the latest AI hardware (A100, H100).

Hashcat GPU kernels.

Tensorflow training benchmarks, PyTorch and TinyNN benchmarks.

Research models for video, audio, forecast, GPT and more.

The world's first visual mining algorithm KudoMine.

Cloud services Akash network integration: docker image, kubernetes and web panel, CLI scripts with provider-services, docs'

ai, web3, bittensor, TAO, compute-subnet 27, bittensor core, Python, CUDA, C, C++, PyTorch, TensorFlow, TinyNN, LangChain, LlamaIndex, LLaMA, miner, cuda miner, KudoMine algorithm, optimization, akash network, Docker, Kubernetes, cloud, services, A100, H100, 4070, 4090, NVIDIA, JavaScript, TypeScript, web, LiveComment

2023-2024 AI Mind Machine Learning, Inc - AI Avatar Swift Developer

AI Avatar 3D Eyes simulator & editor using SceneKit.

Avatar movement training for look human like Retina identification and action.

IK constraints using custom physics for human body deformation AI model.

ai, avatar, AR, VR, Swift, 3D, SceneKit, Metal, shaders, physics, algorithms, ai training, eyes, skeleton

2022 AI Mind Machine Learning, Inc - Rust Developer

Rust voice generator PinkTrombone for AI avatar.

Implementation and translation code Swift/Rust for voice AI model.

ai, Rust, Swift, optimization, voice generation, training

2020 Pioneer.app Remote Startup Accelerator - Founder clubavatar.app

Participated in the Pioneer.app remote startup accelerator with several startups: AR/VR virtual club clubavatar.app, the AI generator likeplus.plus and the gaming platform animationcpu.com. clubavatar.app was selected among the Top 30 startups in Europe.

startup, accelerator, Pioneer.app, coach, founder, AR/VR, mobile, iOS, web, no-code, game, generative, ai, avatar, NextJS, node, JavaScript, TypeScript, web, C, C++, Python, Swift, Objective-C

2012 Startup: AI Photo Generator - AI Mobile Developer

Make Art from Photo using AI DNA algorithms.

Invention of algorithms for fast image generation on iPad with DNA learning through feedback (c).

ai, DNA, generation, math, algo, C, C++, Objective-C, GPUImage, art, UI/UX

2009 Filzah Misran - Visual Search Engine Developer

Visual Search Engine

Search youtube videos by image

ai, FlaNN, NN, CV, youtube, web, C, shell ## Educational Background ###
National Technical University of Ukraine 'Kyiv Polytechnic Institute' (2001)
Master of Computer Science Specialist's degree in Microelectronics and Software Development ###
Kyiv Industrial-Economic College (1999) Bachelor of Electronic Devices ###
Pioneer Startup Accelerator (2020) Pioneer Tournament School. Founder Clubavatar.app, Top-30 Europe

Notes

web3, tycho, web3wallet, bittensor, ai, bridge, EVM, Akash, AkashChat API, OpenAI API, templating, model, PyTorch, TensorFlow, TinyNN, OpenGPT, Micrograd, MNIST, AMD AITER, SMOL-GPT, NN, CNN, DL, RL, MCP, MCP Python SDK, LLaMA, LangChain, GPT-4, KittenML, A100, H100, Adreno 830, Metal, GPU, CPU, OpenCL, qcom_gpu_driver, opencl_ioctl, TAO, compute-subnet 27, bittensor core, Python, CUDA, C, C++, LlamaIndex, miner, cuda miner, KudoMine algorithm, optimization, akash network, Docker, Kubernetes, cloud, services, 4070, 4090, NVIDIA, JavaScript, TypeScript, web, LiveComment, avatar, AR, VR, Swift, 3D, SceneKit, shaders, physics, algorithms, ai training, eyes, skeleton, Rust, voice generation, training, startup, accelerator, Pioneer.app, coach, founder, AR/VR, mobile, iOS, no-code, game, generative, NextJS, node, Objective-C, DNA, generation, math, algo, GPUImage, art, UI/UX, FlaNN, CV, youtube, shell