Kanat Alimanov	Curriculum Vitae	
<u>7121@pm.me</u>		<u>scho</u>
Tel: +77066601871		<u>gith</u>
Education		
BSc in Computer Science, N	Nazarbayev University, School of Science and Technology.	2015 – 201
MSc in Computer Science, N	Nazarbayev University, School of Engineering and Digital Sciences.	2019 – 202
Work Experience		
Web Development Int	ern, NIT	Summer 202
Web Development	in C#, experience with .NET framework. Coded a real-time chat app n Web. (ASP.NET, Dapper, C#)	
Deep Learning Intern	, NXP Semiconductors	Summer 20
	n that predicts a degradation of an audio signal quality using an LSTM ned on Log-Mel spectrograms. (Worked with Keras/Tensorflow)	
Worked in Matlab	rain-Computer Interfaces), Nazarbayev University doing signal processing of EEG data and applying classical machine s like LDA, CSP, CCA ,etc.	2020 – 20.
Researched the lear	eural Cryptography), Nazarbayev University rnability of the building blocks of the AES cipher (SubBytes, ShiftRows, RoundKey) using neural networks. (Worked with PyTorch)	2021 – 20.
 Developed an actio 	gineer , Cleverest Technologies on recognition system, that notifies when certain events takes place based 7 footage. (Python, OpenCV, GStreamer, TensorRT)	2023 – 202
	earcher, Zennolab ex image recognition, segmentation and verification pipelines. Keeping nenting the latest computer vision research.	2024 – no
Dataset Using Convolu University. url: <u>http://nur.</u> • Developed a pipelin allowed for a classi	Ent Classification on Multidimensional Neuroimaging utional Neural Networks ". MA thesis. Nazarbayev <u>unu.edu.kz/handle/123456789/5502</u> . ne that uses Convolutional Neural Networks to extract features that ification between Brain-Computer Interface paradigms and individual based on the EEG data.	20.
Publications		
	ndependent Brain Computer Interfaces".	Feb. 202
In: 2020 8 th International Wi	inter Conference on Brain-Computer Interface (BCI). IEEE. doi: 1657.	
In: 2020 8 th International Wi 10.1109/bci48061.2020.906 • Used a new multi-p		
In: 2020 8 th International Wi 10.1109/bci48061.2020.906 • Used a new multi-p between individual	<u>1657</u> . Daradigm EEG dataset to investigate the possibility of classification	Nov. 20.
 In: 2020 8th International Wi 10.1109/bci48061.2020.906 Used a new multi-p between individual "Camera-Driven Prob In: Energies 13.23, p. 6161. 	<u>1657</u> . baradigm EEG dataset to investigate the possibility of classification BCI paradigms based on the EEG data. (Python, MATLAB) Dabilistic Algorithm for Multi-Elevator Systems" .	Nov. 20.