

KUAT MADENIYET

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EDUCATION

Nazarbayev University	<i>September 2016 - June 2020</i>
Bachelor of Engineering, Electrical and Computer Engineering	
Alem Coding School	<i>November 2019 - Present</i>
01 Edu System coding school (same platform as School 42 in Silicon Valley)	
Yessenov Data Lab	<i>June 2019 - August 2019</i>
Data Science intensive summer school	
Nazarbayev University	<i>August 2015 - May 2016</i>
Foundation	
Zhautykov Republican Physics and Mathematics School	<i>September 2012 - May 2015</i>

OBJECTIVE

Junior data scientist with 0.5 years of experience in project work. Skilled in machine learning, problem solving, and programming.

PROJECTS

Face recognition and automation. Observer

Observer face recognition system with CNN base is capable to identify multiple faces at live action. The system automates the process of going through check points with help of face recognition.

Histopathological Cancer Image Classification via Deep Learning

This project addresses the issue of cancer type and sub-type classification using Deep Learning (Transfer Learning). Reported accuracy score is 91 - 99% across different models. The web application was deployed using Flask to utilize created deep learning models.

TECHNICAL STRENGTHS

Data analysis & Deep learning	Keras, Scikit-learn, Pandas, NumPy, XGBoost
Languages	Python3, GO
Software & Tools	MS Office, Latex, Overleaf, MS Excel, Arduino IDE

WORK EXPERIENCE

Startup Observer, Astana	<i>February 2018 - September 2018</i>
<i>Project Manager</i>	
· Full time project manager under this face recognition and automation startup. Learned and implemented various aspects such as financial report writing, presentation, strategic planning, market research.	
Nazarbayev University, Astana	<i>September 2019 - December 2019</i>
<i>Research Assistant</i>	
· Part time Research Assistant at Big Data Analytics Lab. Constructing machine learning/deep learning pipelines for Image classification.	