Akbayan Bakytzhanova

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EDUCATION

Nazarbayev University

Astana, Kazakhstan

Bachelor of Science in Robotics; GPA: 3.05

Aug. 2019 - June. 2023

- Coursework: Mechanical Design with CAD, Image Processing, Machine Learning, Electronic Circuits, Programming, Micro-controllers, Human-Robot Interaction
- Extracurricular Activities: Promotion Manager of Shyraq Club, Ex-Photographer of NU Image Club

Work Experience

Graphic Designer

Mar. 2023 – Present

Eurasian Foundation in Central Asia

Hybrid, Almaty, Kazakhstan

• Conducting research and creating engaging visual content to promote tourism entrepreneurship in rural areas, with a focus on youth engagement in tourism activities.

UX/UI Designer

Nov. 2022 - Mar. 2023

TechCulture Blockchain Company

Hybrid, Almaty, Kazakhstan

- Improved UX of cryptowallet app Dexoo by adding new browser and search features.
- Designed the first blockchain node server in Kazakhstan, which was showcased at the Digital Almaty Forum.
- Developed the first blockchain analytics platform to research users in Web3

Researcher and Designer

June. 2022 - Oct. 2022

Superdao CO

Remote, San-Francisco, US

- Researched Web3 trends to create educational products and analyze customer patterns for Business Bootcamps.
- Achieved increased followers and 2000+ views by creating eye-catching visuals for Superdao YouTube Channel
- Led effective strategies and visuals by analyzing competitors, personas, and journey maps.

Research Assistant

Feb. 2022 - Sep. 2022

Nazarbayev University, Physics Department

Astana, Kazakhstan

- Contributed to the writing and submission of a research paper on deep learning-based non-emitting object localization to Scientific Reports Journal.
- Assisted in conducting experiments, collecting and analyzing data, and preparing research presentations and papers.
- Utilized neural networks and programming languages for data analysis using Matlab and Mathematica.

UX/UI Intern

Aug. 2021 - Dec. 2021

DAR IT Company

Remote, Almaty, Kazakhstan

- Selected as a top intern to collaborate with senior UX designer to design wireframes, mockups, and prototypes for MVP products
- Assisted with usability testing and feedback collection to design multiple mobile designs and web pages.

TECHNICAL SKILLS

Design: UX/UI Design, Illustration/Logo/Graphic Design, Style Guides, Pattern Library

Engineering: Hardware Design, Rapid Prototyping, 3D Printing, PCB Design

Research: Data Analysis, Competitor Analysis, Task Analysis Persona, Journey Maps Tools: Figma, Matlab, SolidWorks, Adobe Illustrator, Google Analytics, Google Colab

Projects

Inpipe Robotics for Defect Detection: Designed and developed a mobile robot for defect detection system of industrial pipes with machine learning, that was selected as TOP 5 finish in AI Battle by Astana Hub