**Summary**

|  |
| --- |
| **Full name: Tleubaeva Arailym Orynbaykyzy** |
| **Organizationperiod:** |
| 2016-2018гг. | Kazakh University of Technology and Business |
| Master of Technical Sciences |
| 5B070300-Information systems |
| 2012-2016of 2012-2016. | Kazakh University of Technology and Business |
| Bachelor of Technical of Engineering |
| 5B070300-Information systems |
| **Опыт Work experience:** |
| *Academiccourse: 4 years* |
| *Work in this organization* |
| from 2018 to present.time | Senior Lecturer, Kazakh University of Technology and Business |
| Disciplines: | Information and communication technologies (in English)Fundamentals of Computer Science and Internet TechnologiesFundamentals of robotics and microcontrollersDatabase in ISDBMS (MS SQL Server, Oracle, IBM DB2)Проектирование и разработка Web application design and development-приложенийFundamentals of planning and managing IT projectsandBusiness intelligence and digital marketingCustomer development (customer research methodology) Strategy development and conflict resolution |
| from February 2022-present.time | Teacher of special subjects VTiPO, Institution "Economicand legal issuescollege" |
| from March 2022 to present.time | Teacher of special subjects, Trade and Economic College Institution |
| *Previous jobs in educational organizations:* |
| September 2016 - June 2017 | Преподаватель Computer science teacher, Institution "College of Economics and Law"» |
| Computer science,AOPI |
| Employment: full |
| *Non-academic:* |
| 2021 - по as of todaytime | Директор ITCompany's DirectorateТОО «Techlab Digital Solutions LLPfor software development |
| from 2021 to present.time | Directorof IP "Techlab Digital Solutions" robotics and programming club for children and schoolchildren from 5-17 years old |
| **ПAdvanced training:** |
| 2021г. | Project Management, Scientificand MethodologicalCenter "ZIAT" 2021 |
| 2021 г. | English language course "Upper-intermediate" level , , ИП "OQUEASY"  |
| 2020 г. | Certificate of completion «BRO English» attended an INTERMEDIATE course in general English and successfully completed it., BRO English |
| 2020 г. | Course "Artificial Intelligence and Machine Learning + Python Basics in the amount of 3 hours, 27.11.2020 from the teacher Timur Kazantsev at Udemy |
| 2020 г" | Methods of using the LEGO Education WeDo 2.0 robotic platform in primary school "in the amount of 36 hours Online school "Foxford" 2020 "Methods of using the LEGO Education Mindstorm EV3 robotic platform" volumeiu 36 hours,  |
| 2020 г. | "Methods of using the LEGO Education Mindstorm EV3 robotic platform" - 36 hours,, Foxford Online School 2020 |
| 2020 г. | Computer equipment and software, Atyrau University  |
| 20192019 г" | Big data and machine learning", Almaty Technological University, from 02.09 to 04.10.19, in the amount of 72 hours,, Almaty Technological University 2018 |
| 2018 г. | Modeling and optimization in intelligent design and control systems"/Kazakh University of Technology and Business, JSC, Lecturer at Penza State University (Russia) Kochegarov I. |
| I., 2018. | " QMS. Systems, methods and tools of quality management" / Kazakh University of Technology and Business JSC,, Lecturer at Penza State University (Russia) Nefediev D. I., Informatics  |
| 2018 g.. | Organization of the educational process using distance learning technologies, Almaty Technological University, DOT  |
| 2018 "Professional | development of pedagogical skills", Almaty Technological University 2018 |
| 2018 г. | Foreign research internship in PrJSC HE "Omsk Regional Institute" on the topic "Information technologies in management",PrJSC HE "Omsk Regional Institute"  |
| **НаградыAwards and prizes:** |
| from. | 6.11.18-11.11.18 Make-A-Thon "Development of robots on the Arduino platform" / 4 Global Innovation Festival in Daegu for Keimyung University Korea Daegu, head of |
| 2019 г. | Head of the student startup project "Easy Lock", development of a lock for remote-controlled doors on an Arduino board. (The winning team in the Startup Weekend-2019 contest organized by the Business Incubator) |
| 29-30March 29-30, 2019 |  Certificate for participation in the Roboland-2019 contest in the "Smartcity" category, Karaganda  |
| 11.2019 г. | Participation in the 5th Global Innovation Festival in Daegu for Keimyung UniversityKorea г Daegu.,2019, номинация"Global Challenger Idea" nomination (Head) |
| May-September 2019 г. | Grant for the implementation of the Educational Robotics project in the amount of 1,000,000.000.000 from ZhasProject  |
| 2020 г. | International scientific and practical conference of Kazatk JSC "economy of modern Kazakhstan: problems and prospects of development", 1st place students Nurkenov A., Seitov ch., zhuman S., (head) |
| 28-29February 28-29, 2020. | Algys hat from the International Kazakh-Turkish University named after Ahmet Yasawi for participation as a student leader in the competition "YassawiSmartTech" |
| 7-8 on April 7-8, 2021.. | Republican Subject Olympiad among universities of the Republic of Kazakhstan, Algys khat, head |
| May 31 , 2021. | Meikaton " TOM: Nur-Sultan", team leader of KazUTB "MBTF" 3rd place, team leader |
| **Applications publications and presentations:** |
|  | 1. Research on the introduction of robotics in junior classes," New Century-new technologies " II International Scientific and Practical Conference. Astana, 2017. - p. 68-70 |
|  | 2. Development and programming of arduino robots in scratch, "The third modernization of Kazakhstan: the contribution of scientists and students to the industrial and innovative development of the country", Republican Scientific and Practical Conference of Astana, 2017. - pp. 130-131 |
|  | 3. Research on the introduction of robotics elements in junior classes, "New development opportunities in the context of the Fourth Industrial Revolution", International Scientific and Practical Conference dedicated to the 20th anniversary, Astana, 2018. - pp. 144-146 4. |
|  | 4Arduino platform in robotics training, Collection of materials of the international scientific and practical conference "Economy of modern Kazakhstan: problems and prospects of development", dedicated to the 60th anniversary of Academician of nasvshk, Academician of the International Economic Academy of Eurasia, Doctor of Economics, Professor Gulnar Dugalova, March 15, 2019 |
|  | 5. Matematikalyk modeldeu adisterimen eki mekhanikalyk denenin soktygysu yktimaldygyn esepteu, Kazakh Transport University, Journal of Industrial Transport of Kazakhstan, 29.09.2020, No3, 2020-pp. 87-90 6. |
|  | Digital educational technologies based on adaptive and semantic networks in the study of the course "Informatics" at the University, All-Russian scientific and methodological conference with international participationiem "Digital Transformation of Modern Education", Russia, Chebokrasy, November 5, 2020 7. |
|  | Application of neural networks and deep learning in the development of digital technologies, All-Russian Scientific and Practical Conference " Pedagogy, Psychology, Society: topical issues", Cheboksary, Russia, November 5, 20208. Mastering practical digital skills in the field of information security, All-Russian scientific and methodological Conference with international participation "Digital education: a new reality". Cheboksary, Russia, November 16, 2020, ISBN 978-5-907313-84-2  |
|  | 8. Mastering practical digital skills in the field of information security, All-Russian scientific and methodological Conference with international participation "Digital education: a new reality". Cheboksary, Russia, November 16, 2020, ISBN 978-5-907313-84-2  |
|  | 9. Practice of teaching the course "Robotics" in the educational environment of LEGO Education", All-Russian scientific and methodological conference with international participation "Digitaleducation: a new reality". Cheboksary, Russia, November 16, 2020, ISBN 978-5-907313-84-2  |
|  | 10. Additive technologies for improving the degree of mastering the discipline "Informatics", All-Russian scientific and methodological Conference with international participation "Digital education: a new reality". Cheboksary, Russia, November 16, 2020, ISBN 978-5-907313-84-2  |
| **Newовые scientific developments:**  |
|  | 1) Robotics and programming on the Arduino platform. Textbook for technical specialties of higher education institutions. Almaty: Lantar Trade LLP. 2019. 115 стр., Тулегулов А.Д., Тлеубаева А.О. |
|  | 2) Робототехника және бағдарламалау Arduinoплатформасында. Textbook for technical specialties of higher education institutions in Kazakh. Almaty: Lantar Trade LLP. 2019. 110 p., Tulegulov A.D., Tokhaeva A. O., Tleubaeva A. O. |
|  | " Development of an intelligent information system for information and analytical support for the formation of professional competencies in the field of information and communication technologies among subject teachers 2018-2020, the project participated in the competition for grant financing of the Ministry of Education and Science of the Republic of Kazakhstan. |
|  | "Intelligent Information System for detecting and classifying network attacks on data center resources" for the Ministry of Defense and Aerospace Industry2018-2020. |
| **ДDAdditional information:**  |
|  | Knowledge of Python, C/C+, HTML, CSS, JavaScript, SQL, PHP, Java and libraries node.js.js, react.js.js, Django , etc..д.Владение Program proficiency: Visual Studio, Android Studio, PhotoShop, Corel Draw, Adobe Illustration, Macromedia Flash , etc ..д.Driver's license (category): B |