

Education

Plattsburgh, NY	State University of New York	Sept 2015 - June 2019
Majors: Computer Science, B.S. (in major GPA: 3.55), Economics, B.S. (in major GPA : 3.62)		
Honors/Awards: Member of Honors Program, Dean's List (6 times)		

Employment

IT Intern	Astana International Financial Center	June 2018 - August 2018
<ul style="list-style-type: none">- Worked with experienced web developers on creation of internal website for the "AIFC Authority"- Tested software for document flow within "AIFC Authority" proposed by "Microsoft"- Held the workshop on how to use new document flow software for "AIFC Authority"		
Tutor	Claude J. Clark Learning Center	Sept 2016 - June 2018
<ul style="list-style-type: none">- Helped students to build understanding of introductory CS topics- Explained the basic concepts of Object-Oriented Programming(OOP) to at least 150 students		
Teacher Assistant	"Introduction to Programming" course	Sept 2017 - Dec 2017
<ul style="list-style-type: none">- Assisted up to 25 students in laboratory projects every week for three hours- Provided assistance to students in laboratory projects by explaining programming concepts, fixing bugs and providing feedbacks on programming assignments		

Software Projects

Personal Website: <https://nkprod.github.io> (for additional information and projects)

IOS Dog Recognition App (Advanced Honors Project 2019)

- Developed an IOS application using Swift that allows users to recognize the dog's breed by the picture
 - Integrated "TuriCreate" Machine Learning library to train Convolutional Neural Network for recognition
 - Incorporated persistent data storage to archive information about lost dogs
 - Designed RESTful backend server allowing users to store information to online database
- Utilized: Swift, Local Persistent Data, TuriCreate, Python, MongoDB, Express, Node.js

Android Cars App (Software Engineering Team Project 2018)

- Designed an Android application that allows users to search through extensive database of cars and find distributors through the map
 - Integrated Firebase framework for messaging and authentication functionalities
 - Developed authentication system where users receive emails to verify their identity
 - Created interactive and user friendly design
- Utilized: Java,Firebase,XML

IOS Travellers App (HackHarvard 2017 Team Project)

- Designed an IOS application that allows users to communicate with each other during the flight
 - Incorporated Firebase for messaging and authentication functionalities
 - Designed responsive and user friendly interface with Sketch
- Utilized: Swift, Firebase, Sketch

Skills

Software: (advanced): Swift, Python, Java, Git (familiar): C, C++, SQL, XML, HTML/CSS
Languages: English, Russian, Kazakh