

Nurlybek Karshiga



TECHNICAL SKILLS

Technologies: Python, JavaScript, React JS, HTML5, CSS3, jQuery, AI, ML, Oracle DB, MySQL, PL/SQL, PostgreSQL, Firebase, Mongo DB, Object Oriented Programming, Adobe Illustrator

Other: Agile Methodologies, Project Management, Testing, Prototyping, Time Management, Communication, Team Work, UI/UX Design, Leadership



EDUCATION

State University of New York
Plattsburgh, NY / May 2019

B.S. in Computer Science
Major GPA: 3.58

B.S. in Economics
Major GPA: 3.55

Overall GPA: 3.61

Honors: Advanced Honors

**Award for CS project,
Dean's list**



CONTACT



518 534 3818



nurlybekkarshiga@gmail.com



<https://nkprod.github.io>



/nkprod



/nkprod



EXPERIENCE

Software Developer

Insum Solutions/ Plattsburgh, NY / Sep 2019 – present

- Working in a team of 20 developers on the creation of the Human Resource Management System
- Planned and built a fully responsive database-centric web store using HTML5, CSS3, JavaScript, jQuery and Stripe in 3 weeks

Full Stack Developer

State University of NY / Plattsburgh, NY / Feb 2019 – May 2019

- Designed and built interactive quiz application for teaching purposes of SUNY Plattsburgh using HTML5, CSS3, JavaScript, React JS, Firebase Firestore in one semester
- Wrote clean and maintainable code to build a robust app

Software Developer Intern

Astana International Financial Center / Astana, KZ / Jun 2018 – Aug 2018

- Worked in a team of 10 developers on the creation of the internal website for AIFC financial hub
- Integrated the responsive news section for sharing recent financial updates using HTML5, CSS3, JavaScript, jQuery

Teacher Assistant

State University of NY / Plattsburgh, NY / Sep 2017 – Dec 2017

- Assisted 25 students with CS projects twice a week for 3 hours and held office hours twice a week for 1.5 hours
- Helped students to build an understanding of advanced CS topics by explaining programming concepts, fixing bugs and providing feedback on programming assignments



TOP PROJECTS

FINDMYPUPPY – Swift, Firebase

Advanced Honors Project / 2019

- Wrote clean and maintainable code in Swift to build a robust app
- Developed a Convolutional Neural Network for recognition and classification of 120+ breeds of dogs with 87% accuracy as measured by confusion matrix to optimize process of rescuing lost dogs
- Wrote a research paper called "Image recognition and classification using Convolutional Neural Network"

AutoInfo – Java, Firebase

Class team project / 2018

- Developed Android application that lets users to search through extensive database of cars and find distributors through the map
- Lead an agile team of 3 developers to complete the project in the span of 3 months