

# Sagindyk (Sandy) URAZAYEV

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## EDUCATION

CURRENT Bachelor of Arts — MATHEMATICS at **University of Kansas**, May 2022  
Bachelor of Science — COMPUTER SCIENCE at **University of Kansas**, May 2022

## PROFESSIONAL EXPERIENCE

AUG 2020 — NOW	<b>SUPPLEMENTAL INSTRUCTOR, <i>KU, Electrical Engineering and Computer Science</i></b> <ul style="list-style-type: none"><li>– Holding office hours to assist students with their classes and answering their questions</li><li>– Organizing and overseeing social events for engineering students and help them to network</li></ul>
AUG 2019 — DEC 2019 AUG 2020 — NOW	<b>UNDERGRADUATE TEACHING ASSISTANT, <i>University of Kansas, Honors</i></b> <ul style="list-style-type: none"><li>– Grading students' scientific papers on their research topics of interest</li><li>– Aiding students with providing answers to inquiries inside and outside of the classroom</li></ul>
NOV 2019 — NOW	<b>CO-FOUNDER AND CONSULTANT, <i>Stellom Inc.</i></b> <ul style="list-style-type: none"><li>– Assisting with merging codebases of existing platforms and accelerating profitability of services</li><li>– Consulting the engineering team on effective methods to improve infrastructure reliability</li></ul>
NOV 2018 — NOW	<b>UNDERGRADUATE RESEARCH ASSISTANT, <i>University of Kansas, Economics</i></b> <ul style="list-style-type: none"><li>– Typing academic papers in <math>\text{\LaTeX}</math> with journal formatting requirements</li><li>– Proofreading scientific papers and evaluate the correctness of the equations</li></ul>
MAY 2018 — OCT 2020	<b>PROJECT LEADER AND CORE DEVELOPER, <i>Meme Economy</i></b> <ul style="list-style-type: none"><li>– Collaborated with a group of developers on new features and codebase improvements</li><li>– Investigated and solving pending issues with the service's functionality</li><li>– Reviewed incoming pull requests by approving or rejecting proposed code changes.</li><li>– Maintained a production database with over 100,000 registered users</li><li>– Programmed test cases to check the stress load of the project's codebase.</li><li>– Wrote a RESTful API to provide database request results for <a href="https://meme.market">meme.market</a></li></ul>
MAY 2020 — AUG 2020	<b>SOFTWARE ENGINEERING INTERN, <i>RiskIQ Inc.</i>, Lenexa, KS</b> <ul style="list-style-type: none"><li>– Expedited network data refreshes and collection by updating Linux shell routines</li><li>– Detected and refined existing services' compliancy with current data protection regulations</li><li>– Coded and tested a fully RFC 7230 compliant RESTful API backend in Java</li><li>– Devised and deployed a massive third-party integration with Microsoft using Java/React</li><li>– Built complex class relationships to achieve maximum performance and maintainability</li><li>– Rewrote the third-party integration platform to connect to more business partners' services</li><li>– Upgraded the company's critical data source by engineering a new reliable service in Java</li></ul>
MAY 2019 — AUG 2019	<b>DEVOPS INTERN, <i>C2FO (Pollen, Inc.)</i>, Kansas-City, KS</b> <ul style="list-style-type: none"><li>– Secured the internal systems by implementing a new Role-Based Access Control mechanism</li><li>– Programmed and tested a fully RFC 7230 compliant RESTful API backend in Go</li><li>– Designed and developed optimized database models with rich table relationships</li><li>– Troubleshooted and resolved unexpected failures of deployment management systems</li><li>– Improved the deployment management service dashboard using AngularJS</li><li>– Saved company time on weekly deployments by automating the internal notifications and downtime management systems</li></ul>

## PROFESSIONAL SKILLS

**Computer Skills:** **Expert:** Go, Java, Python, C, LINUX,  $\text{\LaTeX}$ , git, REST APIs  
**Proficient:** C++, PostgreSQL, Docker (Containerization), JavaScript  
**Novice:** AWS, MySQL, Ruby, Elixir, Rust, AngularJS, React

**Languages:** English (*bilingual proficiency*), Russian (*bilingual proficiency*)

## VOLUNTEER EXPERIENCE

AUG 2019 — MAY 2020	<b>MENTOR AT SCHOOL OF ENGINEERING, ACM, <i>University of Kansas</i></b> <ul style="list-style-type: none"><li>– Helping freshmen with finding engineering resources and advising on academic performance</li></ul>
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