

Sagindyk (Sandy) URAZAYEV

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WEBSITE: thecsw.github.io GITHUB: [@thecsw](https://github.com/thecsw) LINKEDIN: [thecsw](https://www.linkedin.com/company/thecsw)

PROFESSIONAL SKILLS

Computer Skills: Go, Python, C, C++, emacs, git (Version Control System), LINUX, \LaTeX ,
mysql, PostgreSQL, Docker (Service Deployment, Containerization),
JavaScript, AngularJS, markdown, Adobe Photoshop, bash, sh, Java

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

EDUCATION

CURRENT Bachelor of Arts – MATHEMATICS at **University of Kansas**, May 2022
Bachelor of Science – COMPUTER SCIENCE at **University of Kansas**, May 2022
GPA: 4.0

PROFESSIONAL EXPERIENCE

OCT 2019 – NOW | **CO-FOUNDER, *Stellanom, LLC*.**
– Secured the internal systems by formulating and creating a new Role-Based Access Control mechanism
– Programmed and tested a fully RFC 7230 compliant RESTful API backend in Go

MAY 2019 – AUG 2019 | **DEVOPS INTERN, *C2FO (Pollen, Inc.)*, Kansas-City, KS**
– Secured the internal systems by formulating and creating a new Role-Based Access Control mechanism
– Programmed and tested a fully RFC 7230 compliant RESTful API backend in Go
– Designed and developed optimized database models with complex table relationships
– Troubleshooted and resolved unexpected failures of deployment management systems
– Improved the internal deployment mechanism by implementing new templates
– Saved company time on weekly deployments by automating the internal notifications and downtime management systems

MAY 2018 – NOW | **PROJECT LEADER AND CORE DEVELOPER, *Meme Investor Bot***
– Collaborating with a group of developers on new features and constant codebase improvements
– Investigating and solving pending issues with the service's functionality
– Reviewing incoming pull requests by approving or rejecting proposed code changes.
– Maintaining a production database with over 100,000 registered users
– Programming test cases to check the stress load of the project's codebase.
– Writing a RESTful API to provide database request results for meme.market

AUG 2019 – NOW | **UNDERGRADUATE TEACHING ASSISTANT, *University of Kansas, Honors***
– Grading students' papers on their research topics and degree interests
– Aiding students and the professor with providing answers to inquiries inside and outside of the classroom

NOV 2018 – NOW | **UNDERGRADUATE RESEARCH ASSISTANT, *University of Kansas, Economics***
– Typing academic papers in \LaTeX with journal formatting requirements
– Proofreading scientific papers and evaluate the correctness of the equations

LEADERSHIP EXPERIENCE

FEB 2019 — NOW

CTO AT KU INFORMATION SECURITY CLUB, *University of Kansas*

- Organizing penetration testing and white-hat hacking labs for club members
- Preparing and coaching teams for future state and national cyber-security competitions