

# Sagindyk URAZAYEV

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## PROFESSIONAL SKILLS

**Computer Skills:** C, Python, Go, emacs, git (Version Control System), LINUX,  $\text{\LaTeX}$ ,  
mySQL, Docker (Service Deployment, Containerization),  
PostgreSQL, markdown, Org-Mode, Adobe Photoshop,  
html, bash, sh, Perl, Java, C++, Microsoft Access, vim

**Languages:** Russian, English, Kazakh, French

## EDUCATION

**CURRENT** Undergraduate Degree in COMPUTER SCIENCE at **University of Kansas**, Lawrence, KS

**MAY 2018** International Baccalaureate Diploma Programme at **Quantum College**, Yerevan  
**2 years** Thesis — “RSA: Encrypting, Decrypting, Hacking” | Advisor: [Smbat Shahinyan](#)  
**FINAL IB SCORE:** 37/45

## PROJECT MANAGEMENT EXPERIENCE

**SUMMER 2018 — NOW** | **PROJECT LEADER AND CORE DEVELOPER**, [Meme Investor bot](#) service

- Collaborating with a group of developers (back-end and front-end) on new features (website, Docker environment, bash scripts for automation) and codebase improvements
- Investigating and solving pending issues with the project's functionality on project's github page by branching the code and pushing new patches
- Reviewing incoming pull requests, later approving or rejecting proposed code
- Maintaining a production database with over 80,000 registered users
- Programmed test cases to check the stress load of the project's codebase.
- Wrote a RESTful API to provide database request results for [meme.market](#)

## WORK EXPERIENCE

**NOV 2018 — NOW** | **UNDERGRADUATE RESEARCH ASSISTANT**, *University of Kansas, Economics*

- Write papers up to standards with  $\text{\LaTeX}$
- Proofread the paper
- Check tho sources
- Journal and book standards

## LEADERSHIP EXPERIENCE

**FEB 2019 — NOW** | **CTO AT KU INFORMATION SECURITY CLUB**, *University of Kansas*

- Bookkeeping and improving club's financial situation
- Cooperating with the Student Senate body for stable funding of the club

**OCT 2018 — NOW** | **TREASURER FOR KU SCIENTIFIC JOURNAL CLUB**, *University of Kansas*

- Bookkeeping and improving club's financial situation
- Cooperating with the Student Senate body for stable funding of the club

**SPRING 2018** | **ORIENTATION LEADER FOR PRE-IB STUDENTS**, *Quantum College*

- Helped students with their books requirements, grading scale and IB standards
- Introduced students to faculty staff and academic honesty rules