

# Sagindyk URAZAYEV

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## PROFESSIONAL SKILLS

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

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

## EDUCATION

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**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

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**SUMMER 2018 — NOW** | **PROJECT LEADER AND CORE DEVELOPER**, *Meme Investor bot* reddit bot

- Collaborated with a group of developers (back-end and front-end) on new features (website, Docker environment, bash scripts for automation) and codebase improvements
- Investigated and solved pending issues with the project's functionality on project's github page by branching the code and pushing new patches
- Reviewed incoming pull requests, later approving or rejecting proposed code
- Maintained a production database with over 65,000 registered users
- Programmed test cases to check the stress load of the project's codebase.

## LEADERSHIP EXPERIENCE

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**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

**NOV 2016 — APR 2018** | **HEAD OF BOOKCROSSING CLUB**, *Quantum College*

- Tracked and maintained a database (SQLite) of all available books
- Founded the club to encourage students read and share interesting books of all genres
- Initiated group discussions about books that have been read

**OCT 2016 — APR 2018** | **TUTOR IN PHOTOSHOP CLUB**, *Quantum College*

- Trained enrolled students in the use of Adobe Photoshop
- Taught basic image manipulation algorithms
- Guided on job and freelance opportunities
- Designed several advertising and marketing materials for Quantum College (Event flairs, posters, CD covers)