

Sagindyk URAZAYEV

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COMPUTER SKILLS

Basic Knowledge: html, bash, Perl, golang (Go), Java, C++, Microsoft Access, vim

Intermediate Knowledge: C, Python, git (Version Control System), LINUX, \LaTeX , MySQL, Docker (Service Deployment, Containerization), ubuntu, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, PostgreSQL, markdown, Org-Mode, emacs, Adobe Photoshop

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 | [Detailed List of Exams](#)

VOLUNTEER EXPERIENCE

SPRING 2018	ORIENTATION LEADER FOR PRE-IB STUDENTS, <i>Quantum College</i> Planned several meetings with a group of pre-IB students (10th grade) to help them prepare for IBDP (International Baccalaureate Diploma Programme). Advised them on books and helpful outside sources that can be used during studies. Introduced students to faculty staff and academic honesty rules.
DEC 2016–2017	VOLUNTEER AT CHRISTMAS CHARITY BAZAAR, <i>Diplomatic Corps (CD)</i> Helped to collect funds for Armenian Orphan Children Charity Organization by advertising and selling national Kazakh souvenirs. Introduced people of different nationalities to Kazakh culture and cuisine.
NOV 2016 – APR 2018	HEAD OF BOOKCROSSING CLUB, <i>Quantum College</i> Founded the Book Crossing Club to encourage students read and share interesting books of all genres and themes. Responsible for tracking and maintaining a database (SQLite) of all available books. Initiated student discussions about the book that they have read.
OCT 2016 – APR 2018	TUTOR IN PHOTOSHOP CLUB, <i>Quantum College</i> Founded the first student supported club – Photoshop club. Trained enrolled students on how to use Adobe Photoshop and explained basic image manipulation algorithms. Guided on job and freelance opportunities. Designed several advertising and marketing materials for Quantum College (Event flairs, posters, CD covers).

HONORS AND AWARDS

- AUG. 2018 Honors Scholar at University of Kansas
- AUG. 2018 KU International Excellence Award (Full tuition waiver)
- JULY 2018 International Baccalaureate (IB) Diploma (Final Score 37/45)
- MAY 2017 Winner of the II and III place in high school Computer Science competition "Surprise me", Nazarbayev Intellectual School
- SEPT. 2012 Scholarship from the Ministry of Education and Science of Kazakhstan to study at Nazarbayev Intellectual School (Full tuition and food waiver)

LANGUAGES

- KAZAKH: Native
- ENGLISH: Fluent
- RUSSIAN: Fluent
- FRENCH: Basic Knowledge (A2)

INTERESTS AND ACTIVITIES

Open-Source, Data Science, Science Fiction, System Automation
Travelling, Learning new languages

PROFESSIONAL REFERENCES

Mohamed El-Hodiri (Mentor, Honors Advisor)
Professor of Economics, CREEES, Middle-Eastern Studies, and AAAS
University of Kansas, Lawrence, Kansas
melhodiri@ku.edu

Mr. Arsen Darbasyan (Professor for IB CS courses, project supervisor)
Professor of Computer Science and Head of Computer Science Department
Quantum College, Yerevan, Armenia
arsentd@yahoo.com

Ms. Kristine Tonoyan (Professor for IB English courses)
English Specialist at International Baccalaureate Organization
Quantum College, Yerevan, Armenia
chrtonoyan@gmail.com

Ms. Yerken Shantayev (High School Computer Science advisor)
Teacher of Computer Science at Nazarbayev Intellectual School
of Physics and Mathematics in Astana, Kazakhstan
yshantayev@gmail.com

International Baccalaureate at QUANTUM COLLEGE, Yerevan

Grades (Out of 7)

EXAM	LEVEL*	GRADE
English Language and Literature	HL	5
Mathematics	HL	6
Physics	HL	5
Computer Science	SL	7
Information Technology in a Global Society (ITGS)	SL	7
French ab Initio	SL	5
Theory of Knowledge	N/A	C
Extended Essay (Mathematics)	N/A	A
TOTAL		37/45

*HL – High Level, SL – Standard Level