

Islam Kamilov

Motivated to build software programs and experience working with groups. Dedicated to learning and improving programs. Background in software engineering and cyber security.

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EXPERIENCE

North American University, Houston — Software Engineering Intern

June 2017 - September 2017

- Research about FreeBSD and pfSense Firewall
- Building a pfSense and FreeBSD firewall
- Working on packages and WebGUI
- Building a pfSense firewall server and environment

North American University, Houston — Conversation Partner

February 2017 - August 2017

Provided instructions to students for public speaking and communication skills.

Berkeley Research Group, Houston — Software Engineering Mentor

January 2016 - June 2016

- Setup a Cyber Security Data Sharing Program
- Understanding of STIX and TAXII
- Using STIX and TAXII to automate how cyber threat information is shared

EDUCATION

North American University, Houston — Bachelor of Science

September 2014 - May 2018

Concentration: Software Engineering

GPA: 3.75

PROJECTS

NAU Stallions — PHP, MySQL & JavaScript Jan.-May 2017

Built a full interactive website for students and staff that placed order from the NAU cafe and post on the bulletin board; such as buying, selling and etc.

CPU Scheduling Algorithms — Java Oct.-Dec. 2016

Created a graphic interface program FCFS, SJN, SRT, RR, and EDF algorithms simulated cycle by cycle.

Study Learn Teach — HTML/CSS & JavaScript Sep.-Dec. 2016

Created website online exams and taught topics for elementary, middle and high school students.

Balancing Robot Project — Arduino Sep.-Dec. 2015

Created a two wheel robot that could balance itself when moving around.

CORE QUALIFICATIONS

- Python
- Java
- C
- MySQL
- PHP
- Swift

AWARDS & FELLOWSHIPS

1st place at 6th Annual Texas Awareness Week (TexSAW).
UT Dallas, 2016

Gold Medal at International Young Inventors Project Olympiad, Tbilisi, 2013

1st place at Mathematical Olympiad. Kyrgyzstan, state Osh, 2011

Co-Organizer of hackNAU Hackathon CTF Competition, North American University, 2017

Co-Organizer of 1st & 2nd Annual Moonlight CTF. North American University, 2016-2017

PROFESSIONAL AFFILIATIONS

- ACM Club, Member, 2015
- hackNAU Hackathon, Mentor, 2017
- Cyber Security Club, Member, 2016
- Algorithms Club, Member, 2017
- Web Development Club, Member, 2015
- NAU International Cultural Festival, Kyrgyzstan Representative, 2014 - 2016