

Albina Frolova

SOFTWARE ENGINEER · WEB DEVELOPER · ACTIVE MEMBER OF ACM-W

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Summary

Computer Science student offering a strong foundation in programming principles across multiple platforms. Experienced in object-oriented programming, developing, testing and debugging code, designing interfaces, and administering systems and networks. Ability to quickly learn and master new technologies, successful in both team and self-oriented settings.

Technical Skills: C, Python, Java, JavaScript, Swift, HTML/CSS, Angular.js, Bootstrap, Node.js, JQuery.

Soft Skills: Leadership, team player, diligent and punctual, multilingual (English, Russian, Turkish, Kazakh)

Work Experience

North American University

Houston, Texas

FOUNDER AND ORGANIZER OF HACKNAU

Oct, 2017

- Invited students from other schools to attend, reached out to student groups and departments on all campuses, launched a social media campaign.
- Put together a sponsorship prospectus. Booked mentors and judges.
- Full assistance throughout the whole event.

ITECH-STEM

Houston, Texas

INTERNSHIP INSTRUCTIONAL ASSISTANT

Jun, 2018

- Assisted in facilitating the personal, social, and intellectual development of students.
- Helped each student with their assigned tasks and projects individually during each class period.
- Submitted daily report about every student's performance.

Suprex Learning

Houston, Texas

FULL-STACK DEVELOPER INTERN

Feb 2019 - present

- Created, organized, and maintained Applications/System.
- Rendered complex software concepts in ways that can be understood by a clients and customers.
- Designed and implemented microservice, database, and APIs based on team conceptualization and service oriented architecture.
- Tested and deployed from development to production environments

IDEA-Lab

Houston, Texas

SOFTWARE ENGINEER INTERN

Mar, 2019 - present

- Documented and tested new software applications, assessed new application ideas.
- Website and applications development.

Honors & Awards

2016 **Gold Medal in Hardware Control**, "Infomatrix" International computer project competition

Almaty, Kazakhstan

2016 **Silver Medal in Robotics**, Young Inventors Project Competition (YIPC)

Astana, Kazakhstan

2017-2018 **Best Computer Science Peer Mentor**, North American University

Houston, Texas

Presentations

Environmental Service-Learning Conference

Astana, Kazakhstan

PRESENTER FOR <YOUNG INVENTORS PROJECT COMPETITION>

May 2016

- Introduced "Speak Gloves" project for deaf-mute people, which translated manual alphabet to letters and printed them in the iOS app.

Program Committees

2016 **President**, ACM-W Starter Lab

Houston

2017 **Secretary**, ACM Club

Houston

2017 **Organizer & Co-director**, HackNAU

Houston

2017-present **Computer Science Peer Mentor and Tutor**, North American University

Houston

Education

North American University

Houston, Texas

B.S. IN COMPUTER SCIENCE AND ENGINEERING

August 2016 - present

- Got an International Presidential Scholarship and President's Recognition Award.