

Mikhail M. Meskhi

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EDUCATION

NORTH AMERICAN UNI

BS IN COMPUTER SCIENCE

Expected May 2019 | Houston, TX

Conc. in Software Engineering

President's List (All Semesters)

Major GPA: 3.86 / 4.0

LINKS

Github:// [MichaelMMeskhi](#)

LinkedIn:// [Mikhail M. Meskhi](#)

Stack Overflow:// [Michael M. Meskhi](#)

Quora:// [Mikhail M. Meskhi](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Operating Systems

Discrete Mathematics

Functional Programming

Statistics and Probability

(Research Asst. & Teaching Asst)

Unix Tools and Scripting

SKILLS

PROGRAMMING

Advanced:

C • Python • \LaTeX • Shell

Intermediate:

C++ • HTML/CSS • Java • MySQL

Familiar:

Go • R • PHP • Javascript

Libraries:

Scikit-learn • Pandas • Numpy

EXPERIENCE

HACKHOUSTON 2017 | MACHINE LEARNING ENGINEER

April 22-23, 2017 | Houston, TX

- A quick tool that evaluates an uploaded resume and outputs a list of companies that the user qualifies to apply to and be accepted for the interviewing process.
- Tools: Python, Flask, HTML/CSS
- Libraries: Scikit-learn, pandas, numpy
- Website: <http://mlrpro.com>
- Github Repository: <https://github.com/MichaelMMeskhi/MLRP>

IGH-RUS | DATABASE DESIGN & PROJECT ASSISTANT

July 05 - August 20, 2016 | St. Petersburg, Russia

- Implemented a improved MySQL database system that organized co-shared files between five engineering firms across Europe such as 3D civil engineering models (3GB+ each) and a single employee directory that indicated current assigned tasks and roles.
- Tools: MySQL, JavaScript, Node.js, AutoDesk, PHP

NORTH AMERICAN UNIVERSITY | COMPUTER SCIENCE MENTOR

January 2017 - Present | Houston, TX

- As a Senior Computer Science Mentor, oversaw the integration process of freshmen student at NAU. Created reports on student retention, at risk, and general overall semester reports on academic progress for the student success department at NAU.
- Tools: CampusVue, Excel, Access

RESEARCH

UNIVERSITY OF HOUSTON - PATTERN ANALYSIS LAB

HEAD UNDERGRAD RESEARCH

Jan 2017 - Present | Houston, TX

Worked with Dr. Ricardo Vilalta on core machine learning concepts such as meta-learning. A technique which helps the learning system extract features about the data which results in collected experience that aides the system to learn from past experience and correctly classify unforeseen data or data that is new for the classifier. Also, worked on finding correct data characterization methods such as using data topology to correctly quantify and group a data set.

AWARDS

- | | | |
|------|-------------|---|
| 2017 | First Place | hackHouston Best Project Overall (Machine Learning) |
| 2013 | Third Place | International Inventors Olympiad, Robot Controlling App (Android) |

SOCIETIES

- | | | |
|------|----------|------------------------------------|
| 2017 | Local | Pattern Analysis Lab |
| 2015 | National | Association for Computer Machinery |