

# Nadide Pasali

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## EDUCATION

### NORTH AMERICAN UNIVERSITY (NAU)

#### BS IN COMPUTER SCIENCE

Expected May 2019 | Houston, Tx  
 Conc. in Software Engineering  
 Conc. in Computer Network  
 Major GPA: 3.81 / 4.0

## LINKS

Website:// [nadide.github.io](http://nadide.github.io)  
 Github:// [nadide](https://github.com/nadide)  
 LinkedIn:// [nadidepasali](https://www.linkedin.com/in/nadidepasali)  
 Twitter:// [@nadidepasali](https://twitter.com/nadidepasali)  
 HackerRank:// [nddpasali](https://www.hackerrank.com/nddpasali)

## COURSES

### COMPUTER SCIENCE

CS I (C Language)  
 CS II (Java Language)  
 Data Structures  
 System Programming  
 Database Systems  
 Programming Languages  
 Web Application Development  
 Computer Networks  
 Computer Organization  
 Operating System  
 Software Engineering  
 Network Administration

### MATHEMATICS

Statistics  
 Discrete Math  
 Calculus I/II  
 Number Theory

## SKILLS

### PROGRAMMING

Expert:  
 C/C++ • Python • LINUX  
 Algorithms • Git/GitHub  
 Advance:  
 Java • HTML/CSS • JavaScript  
 MySQL • Matlab/Octave •  $\text{\LaTeX}$   
 UNIX • Numpy • Pandas

## EXPERIENCE

### ACM-W | CHAPTER CHAIR

Aug 2016 – Present | Houston, TX

- Lead a group of 15-20 computer science students.
- Organized activities and projects that aim to improve members' learning skills and network in the field of computer science.
- Mentored chapter members.

### MOMENTUM LEARNING | TEACHING ASSISTANT

Jun 2017 – Jun 2017 | Houston, TX

- Assisted Dr. Bulent Dogan for teaching Scratch Programming to elementary school students from 3-5 grade.

### NORTH AMERICAN UNIVERSITY | ALGORITHM COURSE INSTRUCTOR

Jan 2017 – May 2017 | Houston, TX

- Organized and lead Algorithms Course
- Taught essential algorithms and data structures by using C/C++ languages.
- Prepared lecture plan, and practice assignments.

### NAU ACM BIOINFORMATICS LAB | UNDERGRADUATE RESEARCHER

Sep 2015 – Feb 2017 | Houston, TX

- Participated and organized regular meeting & activities.
- Focused on necessary skills for a Bioinformatician/ Computational Biologist

### NORTH AMERICAN UNIVERSITY | PYTHON COURSE INSTRUCTOR

Jan 2016 – May 2016 | Houston, TX

- Taught Python to 7 students.
- Prepared lecture plan, and practice assignments.
- Issued a certificate to students who completed the course.

### GIRLS WHO CODE | CHAPTER INSTRUCTOR

Sep 2015 – May 2016 | Houston, TX

- Taught HTML/CSS, Python to high school students from 9 to 12 grade.

## PROJECTS

### ACM-ICPC CURRICULUM | GITHUB PROJECT

Oct 2015 – Present  
[github.com/NAU-ACM/ACM-ICPC-Preparation](https://github.com/NAU-ACM/ACM-ICPC-Preparation)

### ALGORITHMS BOOK | GITHUB PROJECT

Mar 2012 – May 2013  
[github.com/NAUniversity/AlgorithmsBook](https://github.com/NAUniversity/AlgorithmsBook)

## AWARDS

2014	23th place	National University Entrance Exam, Turkey
2010	72th place	National High School Entrance Exam, Turkey