

# Nadide Pasali

<http://nadide.github.io/>  
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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  
Prof Ashutosh Saxena

### ALGORITHMS BOOK | GITHUB PROJECT

Mar 2012 – May 2013

Lead the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research. Publication submitted.

## AWARDS

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