#### **WEBSITE**

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# **NOUZHAN VAKILI**

I am a first year Computer Science student looking for a software development summer internship with a forward-thinking company in order to learn its inner workings and to advance my ability as a software engineer.

#### COURSEWORK

# OBJECT- ORIENTED PROGRAMMING

CS1331 - FALL 2017

utilizing key OOP concepts such as polymorphism, inheritance, abstraction, and encapsulation.

Created a searchable GUI that displays information for chess games by

Created various projects with Object-Oriented Programming in Java

Created a searchable GUI that displays information for chess games by reading PGN Files in the same notation used by professional chess organizations to record matches.

# DATA STRUCTURES & ALGORITHMS

CS1332 - SPRING 2018

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Learning the various data structures integral to programming as a whole, as well as the algorithms used to ensure their efficiences. Currently enrolled in this course.

#### EDUCATION

# **GEORGIA TECH** ATLANTA, GA

2017-2021

Candidate for Bachelor of Science in Computer Science.

GPA: 4.0/4.0

Faculty Honors Fall 2017 Deans List Fall 2017

High school diploma GPA: 3.95/4.00 Rank: 5/369

AP Scholar with Distinction

## LANIER HIGH SCHOOL BUFORD, GA 2013-2017

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### LEADERSHIP

#### GEORGIA TECH BIG DATA CLUB

Algorithm Team Member, 2018

LANIER STUDENT LEADERSHIP TEAM

Organization Executive, 2014-2017

Creating a Tweet-reading program that analyzes given Tweets and gives a summary of them utilizing big data concepts including machine learning. Currently able to read Tweets with a 50% accuracy.

Organized and supervised 170 student mentors for weekly mentoring over the entire feshman class. Planned and created leadership conferences each semester with 200+ attendees.

### LANGUAGES

#### PROFESSIONAL SKILLS

FARSI (FLUENT)

FRENCH (INTERMEDIATE)
SPANISH (INTERMEDIATE)

JAVA (INTERMEDIATE)

WINDOWS

(PROFICIENT)

PYTHON MAC OS (BEGINNER) (PROFICIENT) PHOTOSHOP

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(PROFICIENT)