

Ali Can Aydogdu

SOFTWARE ENGINEER · WEB DEVELOPER · MACHINE LEARNING ENTHUSIAST

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“The true sign of intelligence is not knowledge but imagination.”

Summary

- Punctual, hard-working, with efficient time-management skills.
- Experience in website construction, by designing with creative ideas and innovative plans to attract potential customers.
- Team-leader with ability to work under stressful environment and manage critical issues efficiently.
- Proficient in Java and Python with plethora experience from software projects.
- Quick learner with a passion towards new technologies.
- Enthusiastic towards machine learning

Education

NAU (North American University)

Houston, TX

B.S. IN COMPUTER SCIENCE- SOFTWARE ENGINEERING - GPA: 3.94

Aug. 2014 - Present

- **Completed Courses:** Intro to Computer Science I & II (C, Java) · Calculus I & II · Systems Programming · Data Structures · Discrete Mathematics · Statistics · Linear Algebra · Database Systems · Computer Organization · Programming Languages · Web Application · Advanced Web Application · Computer Network · Computer Network & Security

Experience

Harmony Public Schools

Houston, Texas

SOFTWARE DEVELOPER INTERN

May 2016 - Aug. 2016

- Built a new website and managed a database that facilitated Harmony's "Study Abroad Program" by offering faster online application filing and processing which decreased on-ground administrative processing by 30% and increased customer satisfaction by 50%.
- General bug improvements for the schools online system. Improved the websites navigation.

North American University

Houston, Texas

COMPUTER SCIENCE TEACHING ASSISTANT

Aug 2016 - Present

- Taught weekly Java classes to a group of 30 students.
- Assisted with classroom lectures, grading and evaluation of students.

North American University

Houston, Texas

COMPUTER SCIENCE TUTOR

Aug 2016 - Present

- Offered daily tutoring sessions to students in any Computer Science or Math related classes.

Technical Skills

- C · C++ · Java · JavaScript · Python · MySQL · HTML/CSS · PHP · LaTeX · Git · GitHub · Unity · Data Structure · Algorithms · Machine Learning

Projects & Professional Development

Scholar Development Center- Moodle System

Houston, TX

Co-FOUNDER & DEVELOPER

May 2015

- Led, organized, and implemented a project that helped students achieve increased awareness for academic success, encouraged career readiness, and improved career opportunities through mentor program.
- **Tools:** HTML/CSS, JavaScript

Neo Note - Web Application

Houston, TX

FOUNDER & DEVELOPER

Sept. - Dec. 2016

- Neo Note is a mobile application that is user friendly, simple to use personalized navigation system that provides chatting, sharing and uploading.
- **Tools:** HTML/CSS, Java Script

AISUO - Game

Houston, TX

Co-FOUNDER & DEVELOPER & GRAPHIC DESIGNER

Feb. - May 2017

- Worked in a team of five people to develop an 3D Game which is a shooting game.
- **Tools:** Unity, Java Script

Certifications

MACHINE LEARNING - DATA SCIENCE

- **Certificate:** Data Science - Microsoft Professional Program - In progress
- **Nanodegree:** Machine Learning Engineer - Udacity - In progress

Volunteer Experience

North American University

Houston, Texas

NAU ACM INDUSTRY LAB LEADER

2016-Present

- Helping Computer Science students to develop their career growth plan through college and following up them to achieve their goals in the future.
- Organizing meetups and workshops to get involved in real industry environment.

Star Learning Tutoring Center

Houston, Texas

MATH AND COMPUTER SCIENCE TUTOR

2016 - Present

- Tutored over 20 students in Advanced Math, Java and C++.

Additional Activities

2017 **Co-organizer**, 1st HackaDrone

Houston,Tx

2016-.. **Member in ACM Labs**, Artificial Intelligence, Industry

Houston,TX

2015 **Organizer & Co-director**, Goal Setting and Habit Development for Academic Success Workshop

Houston,TX

2014 **Mentor & Tour Guide**, I-SWEEEP (world-wide science competition)

Houston,TX