

Ali Atai

Computer Science Student

Personal Info

Phone

4438122106

E-mail

aliatai1993@gmail.com

Skills

Java Programming

C Programming

C++ Programming

Working with some professional engineering softwares (e.g MATLAB, Solid Works, Catia, CNC)

Familiar with technologies such as Eclipse, Visual Studio

Worked with Windows 7,8 and 10 || Exposure to: Linux and Windows XP

Personal Projects

2018-07	Poker game Designed a GUI application of a full poker game using java programming.
2018-06	Elevator Simulator Simulating the movement of elevators by implementing multi-threading in java. This project consists of simulating the movements of office workers in an office building.

Education

2017-09 - present	University of Maryland Bachelor of Science, Computer Science (GPA: 3.8) Expected Graduation Date: 9/2020
2017-01 - 2017-08	Howard Community College Computer Science (GPA: 4.0)
2011-09 - 2016-09	Amirkabir University of Technology, Tehran, Iran B.Sc of Mechanical Engineering (GPA: 3.7)

Work Experience

2019-04 - present	Softek Enterprises <i>Computer Science Intern</i> Provide support to junior and senior level engineers on software development projects. This includes modifying existing tools to incorporate new features, developing user interfaces, and building new programs entirely from scratch.
2017-05 - 2017-09	Howard Community College <i>Math Tutor</i> Responsibilities: Answering students questions and helping them to understand the materials
2016-03 - 2016-11	Non-destructive testing laboratory in Amirkabir University <i>Research assistant</i> Responsibilities: Doing experiments, Developing a software for organizing lab information using java.
2015-05 - 2015-08	Iran Tire Manufacturing Company <i>Intern</i> Responsibilities: Analyzed project processes and techniques to identify new approaches to problems or areas of weakness.
2014-05 - 2014-08	Pars production industries in Iran <i>Intern</i> Responsibilities: Working with a research group to improve the efficiency of products and mentoring a number of high school students.

Honors

Ranked Top 1% among 250000 participants in the Iranian nationwide university entrance exam for undergraduate programs
Governmental Full Tuition-Waving Fellowship in B.Sc degree
Math competition award among community colleges in Maryland
UMD Academic Excellence Award (Fall 2017 and Spring 2018)

Extracurricular Activities

UMD Swim Club member
Organizing music ensemble for some of the events on campus
Volunteering for some cultural or academic events on campus