

## Contact

Israel Center  
+972548100372 (Mobile)  
fm\_post@hotmail.com

[www.linkedin.com/in/adam-melhem](http://www.linkedin.com/in/adam-melhem)  
(LinkedIn)

## Top Skills

.NET Framework  
Cascading Style Sheets (CSS)  
Full-Stack Development

## Certifications

Microsoft Certified Solution  
Developer (MCSD)  
TCNP .net C#  
edX Verified Certificate for CS50's  
Introduction to Computer Science

## Publications

Malware Scanner  
Stock Market Analyzer (  $Big\ O = n$  ,  
time complexity )  
Observable Sorted Collection  
WPF , MVVM DI Excel file reading  
app  
utility\_reflection\_APIs\_prints\_struct\_obj

# ADAM MELHEM

+972548100372 Fullstack Software Engineer  
Center District, Israel

## Summary

:  
..., #, , , , , ,  
Architect, Design, Jira, Automapper, Unitests, WCF, Web API, MVC,  
Ajax, Javascript, Umbraco, Specflow (behavior driving development  
testing), Unity3d, CSS ,diploma in electronics , .net programmer  
certification , Microsoft MSCD certification, DI (Dependency  
Injection), EF (entity framework) , developing softwares since 2014.

:  
Video Game Design , Software Development Process , Software  
Architecture & Design , Software Analysis & Test , Object-Oriented  
Programming in Java , Intro Cyber Phys System Security , DB Sys  
Concepts& Design , Cyber Physical Design

linkedin: <https://www.linkedin.com/in/adam-melhem>

## Experience

ElctriSoft  
Owner  
February 2021 - Present (4 years 4 months)  
Israel

Video Games Development, C# Backend

Aman Group  
Full Stack Engineer  
October 2021 - December 2023 (2 years 3 months)  
Central, Israel

I was Senior Full Stack Software Engineer at hotmobile (.NET/ .NET Core,  
Angular, WCF, Umbraco ), worked for website that serve sales points agents  
( line activation , sim sales and perform payments ) , and also B2B website  
where the companies can perform tasks on the employees phone lines , for  
example freezing employee line.

## DataScope

### Full Stack Engineer

July 2020 - November 2020 (5 months)

Petah Tiqwa, Central, Israel

Senior Full Stack Software Engineer (.NET Core , Angular , SQL dapper) , data processing and internal websites development , one microservices based project.

I have developed Fullstack website for projects management, and one wpf app template and one app service that consume data process it and then send the data to some sink target, using messaging producer and consumer.

## Sigma IT Group

### Full stack .NET Software Engineer at Toyota

August 2019 - June 2020 (11 months)

Gothenburg, Sweden

As Sigma Technology Group employee I was Senior Full Stack Software Engineer (.NET core, Angular , SQL EF, Scrum ).

Toyota Factory Automated Vehicle Forklift website controller which take user request to move package from inbound to be processed and then stored in the store , and then to be oubounded when needed, this includes integrating different parts to incorporate the WMS framework with the new code to achieve the new requirement.

## Qualitest

### Intel WiFi Network Interface Desktop software tool development (NIC automation control utility tool)

August 2016 - January 2018 (1 year 6 months)

Haifa, Israel

As QualiTest Group employee i was C# Desktop Network Application Developer, worked on application that stress the network interface, by performing functional and non functional tests , like testing if the network interface get disabled or not and the data stream using udp or tcp or peer to peer protocol.

## Teleperformance

### Microsoft Technical Support

January 2015 - December 2015 (1 year)

Athens, Attiki, Greece

As Teleperformance SE employee i was IT support agent of Microsoft products ( windows and office ) .

## Qualitest

Intel web sites Fullstack Developement

January 2014 - January 2015 (1 year 1 month)

Qiryat Gat, Southern, Israel

As QualiTest Group employee i was Full Stack Software Engineer (.NET , ASP, SQL).

Wellbeing internal websites development, like well-being websites, assignment argumental website and finance website.

## Israel Defense Forces

Fire control technician of Merkava mark 4 tank

January 2007 - January 2009 (2 years 1 month)

Center District, Israel

Fixing and Maintaining tanks electronic systems

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## Education

Georgia Institute of Technology

Master's degree, Computer Science · (August 2020 - May 2026)

University of Hertfordshire

BSC, Computer Science · (2014 - 2019)

Technion - Israel Institute of Technology

DOT NET DEVELOPER Certification, Computer Programming · (2012 - 2013)

Armed Forces College of Technology

Electronics Partical Engineer Diploma, Communications Electronics Practical Engineer · (2005 - 2007)

Microsoft

Certification number: H210-5818, Microsoft Certified Soutions Developer (MCSD) · (2019 - 2019)



University of Hertfordshire

*Adam Maher Melhem*

has been awarded the degree of

**Bachelor of Science**

**with First Class Honours**

having followed an approved programme in

**Computer Science**

17 July 2019

*Professor Quintin McKellar CBE*  
Vice-Chancellor

14068818



00121034



**TECHNION - ISRAEL INSTITUTE  
OF TECHNOLOGY**

Division of Continuing Education & External Studies

**This is to Certify that**

**Adam (Faris) Melhem**

**I.D. 38142089**

Has Finished his Studies and has Successfully  
Completed all Requirements of the Course

**Technion Certified .NET Programmer**

372 Contact Hours, Taking place in Haifa During,  
November, 2012 – November, 2013

18 November, 2013

**Mr. Eran Shaham**  
Academic Consultant



**Prof. Yoram Halevi**  
Dean

Division of Continuing Education  
& External Studies

No. 270473





# QualiTest Certificate of Appreciation

is hereby granted to:

*Melhem, Adam*

In recognition of developing a stable and robust  
automation for Fixed rate in short time.  
maintaining it with quick fixes and enhancements.

Awarded: 6, 2017

Itsik Asulin – Telecom Division Manager  
Ofir Shushan – WCS QPCT Team Leader

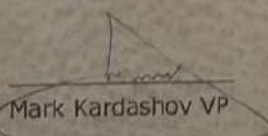


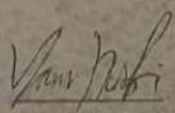
***January 2015***

***Certification of Recognition to***

**Adam Malcham**

*For your outstanding dedication and the  
extra effort in TIE application.*

  
Mark Kardashov VP

  
Yaniv Nabati





University of  
Hertfordshire **UH**

**Adam Melham**

has been awarded a

**University of Hertfordshire  
Go Herts Award**

**Gold**

In recognition of their employability, enterprise skills  
and commitment to social responsibility

**Professor Quintin McKellar**

Vice-Chancellor,  
University of Hertfordshire

**Rida Shafqat**

President,  
Hertfordshire Students' Union





In recognition of your outstanding achievement in becoming a Distinguished Member of TP Institute®.

## Certificate of Achievement

This achievement award, which represents our highest honor is issued to

Nelhem Adam

for successfully completing training course

New Hires Training / Class 62432

*George Keromitis*  
George Keromitis

Trainer

Training Department Manager

12.3.2015  
Date

*Fannie Décla*  
Fannie Décla

VP Training and Development



**Teleperformance**  
Transforming Passion into Excellence

משרד התעשייה המסחר והתעסוקה  
הסתדרות ההנדסאים בישראל  
משרד החינוך והתרכות



רשות ההסמכה להנדסאים וטכנאים מוסמכים  
מדינת ישראל

## תעודת רישום בפנקס ההנדסאים

וזאת לעדות כי

גב'מר מלחם אדם (פארס)

מס' ת.ז. 038142089

רשום/ה בפנקס ההנדסאים במדור הנדסה חשמל  
אלקטרוניקה  
מגמת משנה מערכות  
אלקטרוניקה  
וזכאית/לשאת את התואר:

# הנדסאי

מתאריך 01.05.2007

הנדסאי

משרד התעשייה המסחר והתעסוקה  
הסתדרות ההנדסאים בישראל

מנהל היחידה לרישום הנדסאים וטכנאים

הרשום על סמך דיפלומה מקורס בארץ

ישראל 05 בינואר 2012

47955 /ה



# Microsoft Certified Solutions Developer

## MISTER ADAM MAHER MELHEM

Has successfully completed the requirements to be recognized as a Microsoft Certified Solutions Developer: App Builder.

Date of achievement: August 20, 2019  
Certification number: H210-5818

Satya Nadella  
Chief Executive Officer

**Microsoft**  
**CERTIFIED**  
Solutions Developer

Ref No: 918-35294





מדינת ישראל



## תעודת רישום בפנקס המהנדסים והאדריכלים

וזאת לתעודה כי

מר/ת **אדם מלחם** ת"ז **038142089**

רשום/ה בפנקס המהנדסים והאדריכלים

ענף **הנדסת מחשבים** מדור **מחשבים**

בהתאם לחוק המהנדסים והאדריכלים התשי"ח-1958

נתנה התעודה

ביום **27** בחודש **מאי** בשנה **2020**

מס' תעודה **40240716**



רישום מהנדסים ואדריכלים  
אגף בכיר לאסדרת עיסוקים



סריקו לאימות



01/09/2022

To Whom It May Concern,

I am happy to recommend Mr. Adam Melhem

Adam work in our company for a year as a developer.

During his entire period of work, Adam demonstrated integrity and reliability, diligence and work ethic, willingness to work at unusual hours and impressive results.

Adam has also demonstrated the ability to work in a team and has excellent interpersonal skills.

Sincerely,

Shaked Gotliv  
HR manager



THE GEORGIA INSTITUTE OF TECHNOLOGY  
GEORGIA INSTITUTE OF TECHNOLOGY  
A UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA  
OFFICE OF THE REGISTRAR - ATLANTA, GEORGIA 30332-0315  
OFFICIAL DOCUMENT

Student No: 903-60-3647

Date of Birth: 13-MAR-1986

Date Issued: 17-MAR-2025

AEEE  
Page: 1

Issued To: Adam Melhem

PARCHMENT DOCUMENTID: TELJPPYO

Record of: Adam Maher Melhem

SUBJ NO.	C	COURSE TITLE	CRED	GRD	PTS	R
Current Program						
Program : MS in Computer Science, Online						
Major : Computer Science						
Maj/Concentration : Computing Systems						
Institution Information continued:						
Spring 2022						
Computer Science						
CS	8803	O Special Topics	3.00	F	0.00	I
Sys Issues in Cloud Computing						
Term: Ehrs: 0.00 GPA-Hrs: 3.00 Pts: 0.00 GPA: 0.00						
Spring 2023						
Computer Science						
CS	6263	O Intro Cyber Phys Sys Sec	3.00	B	9.00	
Term: Ehrs: 3.00 GPA-Hrs: 3.00 Pts: 9.00 GPA: 3.00						
Summer 2023						
Computer Science						
CS	6400	O DB Sys Concepts& Design	3.00	B	9.00	
Term: Ehrs: 3.00 GPA-Hrs: 3.00 Pts: 9.00 GPA: 3.00						
Fall 2023						
Computer Science						
CS	8001	O Seminar	1.00	S	0.00	
Obj-Orient Prgrmg in Java						
Term: Ehrs: 1.00 GPA-Hrs: 0.00 Pts: 0.00 GPA: 0.00						
Spring 2024						
Computer Science						
CS	6300	O Software Dev Process	3.00	A	12.00	
CS	6340	O Software Analysis & Test	3.00	A	12.00	
Term: Ehrs: 6.00 GPA-Hrs: 6.00 Pts: 24.00 GPA: 4.00						
Summer 2024						
Computer Science						
CS	6515	O Intro to Grad Algorithms	3.00	W	0.00	
Term: Ehrs: 0.00 GPA-Hrs: 0.00 Pts: 0.00 GPA: 0.00						
***** CONTINUED ON PAGE 2 *****						
***** CONTINUED ON NEXT COLUMN *****						

In accordance with the Family Educational Rights and Privacy Act of 1974, as Amended, this document may not be released to others without the written consent of the student.

*Reta Pikowsky*  
Reta Pikowsky, Registrar  
Georgia Institute of Technology

THE GEORGIA INSTITUTE OF TECHNOLOGY  
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Page: 2

Record of: Adam Maher Melhem

SUBJ NO.	C	COURSE TITLE	CRED	GRD	PTS	R
Fall 2024						
Computer Science						
CS	7632	O Game AI	3.00	A	12.00	
CS	8803	O Special Topics	3.00	A	12.00	I
Introduction to Computer Law						
Term: Ehrs: 6.00 GPA-Hrs: 6.00 Pts: 24.00 GPA: 4.00						
***** BEGIN GRADUATE SEMESTER TOTALS *****						
Earned Hrs GPA Hrs Points GPA						
TOTAL INSTITUTION 28.00 33.00 96.00 2.90						
TOTAL TRANSFER 0.00 0.00 0.00 0.00						
OVERALL 28.00 33.00 96.00 2.90						
REGENTS 28.00 33.00 96.00 2.90						
ACADEMIC STANDING Probation						
***** END GRADUATE SEMESTER TOTALS *****						
***** END OF TRANSCRIPT *****						
Current Schedule:						
Spring 2025						
CS	6515	O Intro to Grad Algorithms	3.00	IN PROGRESS		
Hours: 3.00						
***** END OF RECORD *****						

In accordance with the Family Educational Rights and Privacy Act of 1974, as Amended, this document may not be released to others without the written consent of the student.

*Reta Pikowsky*  
Reta Pikowsky, Registrar  
Georgia Institute of Technology

GEORGIA INSTITUTE OF TECHNOLOGY OFFICIAL DOCUMENT INFORMATION

**ACCREDITATION**  
The Georgia Institute of Technology is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, and doctoral degrees. Inquiries to the Southern Association of Colleges and Schools (SACS) should be forwarded to Southern Association of Colleges and Schools, 1806 Southern Lane, Decatur, Georgia 30033-4097, phone (404)679-4500. The Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1060, Baltimore, MD 21202-4012, phone: (410)471-7700, has accredited engineering B.S. degrees in Aerospace, Biomedical, Chemical and Biomechanical, Civil, Computer, Electrical, Industrial, Materials Science, Mechanical, Nuclear and Radiological, Polymer and Fiber, and two engineering B.S. degrees offered through the Regional Engineering Programs: Civil and Computer. Not currently accredited are the B.S. in Environmental Engineering and three engineering B.S. degrees offered through the Regional Engineering Programs: Electrical, Mechanical, and Environmental. The American Chemical Society has accredited the B.S. degree in Chemistry. The Human Factors and Ergonomics Society has accredited the Ph.D. in Engineering Psychology. The Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendations of the National Commission on Orthotic and Prosthetic Education (NCORPE) has accredited the M.S. Degree in Prosthetics and Orthotics (DEPO). The B.S. in Computer Science program is accredited by the Computing Accreditation Commission (CAC) of ABET, 111 Market Place, Suite 1060, Baltimore, MD 21202-4012, phone: (410) 347-7700. The College of Management and all of its degrees are fully accredited by the Association to Advance Collegiate Schools of Business. The National Architectural Board has accredited the Master of Architecture. The American Council for Construction Education has accredited the B.S. in Building Construction. The M.S. in Building Construction and Integrated Facility Management is recognized by the International Facility Management Association (IFMA) and the Design Build Institute of America (DBIA). The Planning Accreditation Board has accredited the Master of City and Regional Planning. The B.S. in Industrial Design has been accredited by the National Association of Schools in Art and Design (NASAD) and is recognized by the Industrial Designers Society of America. Extended version may be viewed at <http://catalog.gatech.edu/about/accreditation/>

**CALENDAR**  
Prior to July 1, 1948, the Georgia Institute of Technology was known as the Georgia School of Technology. From September, 1946, through Summer Term, 1999, the Institute was on the quarter system. Effective Fall Term, 1999, all curricula are based upon a semester calendar with three terms per calendar year. For academic calendar information please visit: <https://registrar.gatech.edu/calendar>

**CONTACT INFORMATION**  
Office of the Registrar, Georgia Institute of Technology, Atlanta, GA 30332-0315, 404-894-1150 (fax) 404-894-0367 (fax), [comments@registrar.gatech.edu](mailto:comments@registrar.gatech.edu), or <http://www.registrar.gatech.edu>

**COURSE NUMBERING SYSTEM**  
Course numbers below 1000 denote remedial courses and may not be used in satisfying degree requirements. Course numbers below 3000 denote lower division (freshman and sophomore) courses. Those numbered 3000-4999 denote upper division (junior and senior) courses. Courses designed for graduate students are numbered 6000 and above.

Grade	Definition	Quality Points Per Credit Hour
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Passing	1
F	Failure	0
S	Satisfactory completion of a course taken under pass/fail, or of a course in which no other letter grade may be assigned	0
U	Unsatisfactory completion of a course taken under pass/fail, or of a course in which no other letter grade may be assigned	0
V	Audit (no academic achievement implied)	0
I	Incomplete	0
W	Withdraw	0
NR	Not Reported. Assigned when an instructor fails to submit grades by the published deadline, through no fault of the student	0

**GRADE POINT AVERAGE**  
The scholastic average is computed by dividing the quality points earned by the number of credit hours scheduled in which a final grade of A, B, C, D or F has been recorded. In the case of repeated courses, all grades earned are calculated into the grade point average with the exception of those changed to grade substitution (see below). The Institution grade point average displayed will take Substituted grades into consideration. The Regent's grade point average displayed will be a calculation of all grades. Prior to Fall Term, 1999, all instances of an individual course, including those associated with repeated and extended courses, were counted in the total number of earned hours. Effective Fall Term 1999, earned hours from repeated courses and extended courses (those numbered below 1000) will not be included in the earned hours total.

**GRADE SUBSTITUTION**  
Beginning with first-time freshmen entering Fall 2005 through Spring 2019, students may request a grade substitution for no more than two courses taken in the first two semesters where the grade is "D" or "F". The original grade will not be included in the computation of the grade point average but will appear on the transcript. Effective Summer 2019, undergraduate students may repeat courses for grade substitution, according to the criteria established at <http://catalog.gatech.edu/policies/grading/gpa-grade-substitution>

**ANTICIPATED GRADUATION DATE**  
Anticipated graduation dates are calculated for all students based on the average number of terms required to complete degree requirements with the assumption that the student will enroll in a full-time student each term (including summer term). The anticipated graduation date should not be viewed as a guarantee of graduation.

Graduation is based on hours, courses and scholastic average only; no prescribed time is set

**ACADEMIC STANDING**  
**GOOD** Student is not on academic warning or probation; is maintaining satisfactory academic progress.

**WARNING** A sub-set of GOOD. Student's most recent academic performance has been unsatisfactory or the overall average is below the minimum requirement.

**PROBATION** Student's most recent academic performance has been extremely unsatisfactory or the overall academic average has continued to be below the minimum requirement.

**REVIEW** Student who normally would be dropped from the rolls due to academic deficiencies but appears from the record not to have completed the term. Student cannot be enrolled on Review status.

**DROPPED/DELISTED** Student has been dropped from the rolls due to academic deficiencies.

**DEANS LIST FACULTY HONORS**  
Term honors for undergraduate students on GOOD academic standing. Dean's List- 3.0 grade point average for term with no incomplete grades and a full load taken on letter grade basis. Faculty Honors - 4.0 grade point average for term with no incomplete grade or Withdrawals and a full load taken on letter grade basis.

**TRANSFER CREDIT**  
In general, a grade of "C" or better is required before transfer credit is awarded. Courses transferred from another institution are recorded as the equivalent Georgia Tech courses and the grades are not recorded.

**TRANSCRIPT LEGEND**  
SUBJ = Subject  
NO = Course Number  
C = Campus (A=Atlanta Campus, O=Online)  
Full listing at <https://registrar.gatech.edu/info/campus-codes>

TITLE = Course Title  
CRED = Credit Hours  
GRD = Grade  
PTS = Quality Points  
R = Indicates course has been repeated.  
Repeat column codes:  
E = Excluded from earned hours and GPA  
I = Included in earned hours and GPA  
A = Included in GPA, but not in earned hours