

Oct 31, 2023

TAI HA

has successfully completed

Foundations of User Experience (UX) Design

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature of Amanda Brophy is placed over a dotted line.

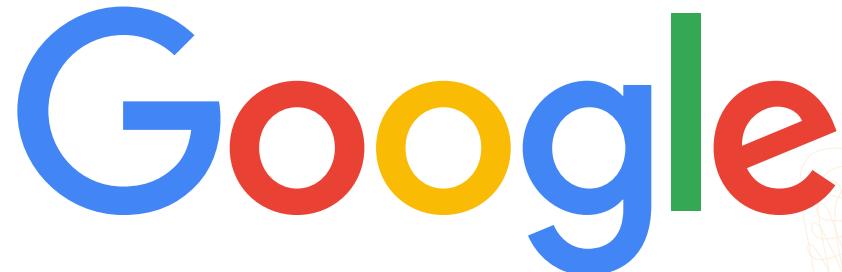
Amanda Brophy  
Global Director of Google Career Certificates

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/BUEH86DUPVPG>

Coursera has confirmed the identity of this individual and their participation in the course.



Nov 2, 2023

TAI HA

has successfully completed

Start the UX Design Process: Empathize, Define,  
and Ideate

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature of Amanda Brophy is placed over a dotted line.

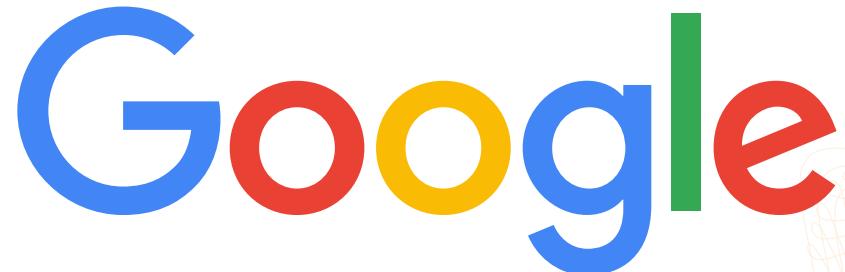
Amanda Brophy  
Global Director of Google Career Certificates

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/XZ9S3ARRKM3Y>

Coursera has confirmed the identity of this individual and their participation in the course.



Nov 4, 2023

TAI HA

has successfully completed

Build Wireframes and Low-Fidelity Prototypes

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature of Amanda Brophy is placed over a dotted line.

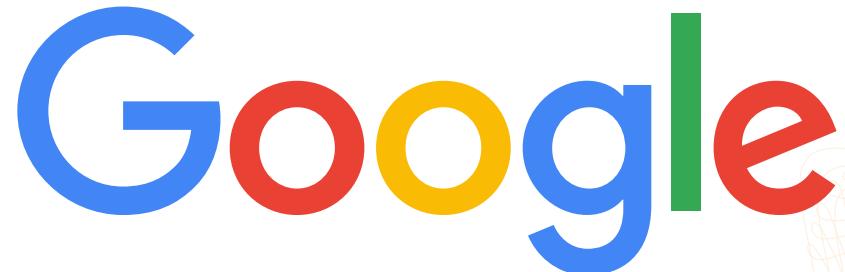
Amanda Brophy  
Global Director of Google Career Certificates

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/894BCVNDG6Q2>

Coursera has confirmed the identity of this individual and their participation in the course.



Nov 4, 2023

TAI HA

has successfully completed

Conduct UX Research and Test Early Concepts

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature of Amanda Brophy is placed over a dotted line.

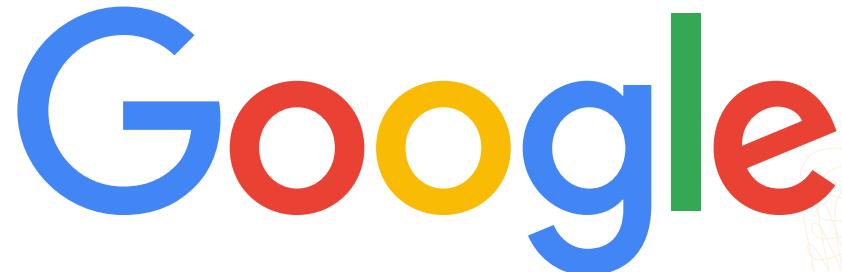
Amanda Brophy  
Global Director of Google Career Certificates

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/KBYN3CFGVV4R>

Coursera has confirmed the identity of this individual and their participation in the course.



Nov 5, 2023

TAI HA

has successfully completed

Create High-Fidelity Designs and Prototypes in  
Figma

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature of Amanda Brophy is placed over a dotted line.

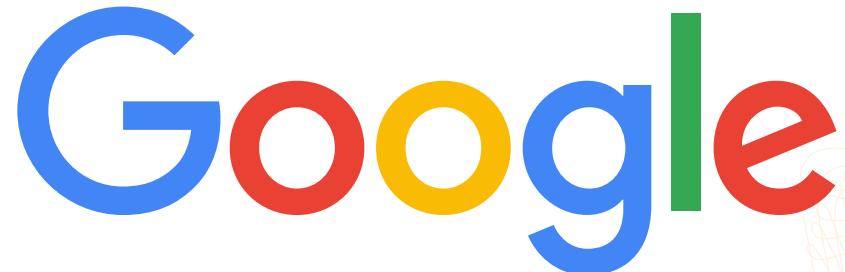
Amanda Brophy  
Global Director of Google Career Certificates

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/65P9QELCHSKW>

Coursera has confirmed the identity of this individual and their participation in the course.



Nov 6, 2023

TAI HA

has successfully completed

Build Dynamic User Interfaces (UI) for Websites

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature of Amanda Brophy is placed over a dotted line.

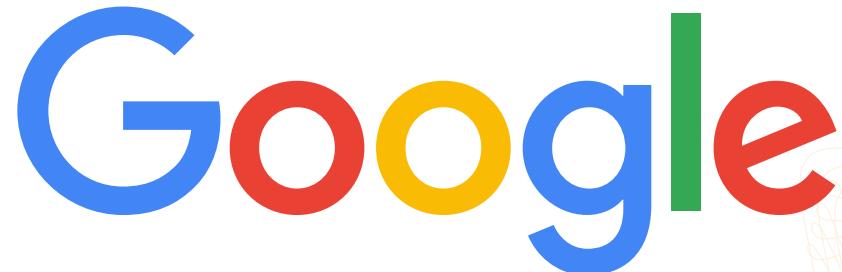
Amanda Brophy  
Global Director of Google Career Certificates

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/MEB7P8A7FH83>

Coursera has confirmed the identity of this individual and their participation in the course.



Nov 7, 2023

TAI HA

has successfully completed

Design a User Experience for Social Good &  
Prepare for Jobs

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature of Amanda Brophy is placed over a dotted line.

Amanda Brophy  
Global Director of Google Career Certificates

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/BMPDZ9QPWMA6>

Coursera has confirmed the identity of this individual and their participation in the course.



This certifies that

**Ty Ha**

successfully completed the

## **Legacy Front End**

Developer Certification on August 13, 2022

representing approximately 300 hours of work



A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/legacy-front-end>





This certifies that

**Ty Ha**

successfully completed the

## **Responsive Web Design**

Developer Certification on July 30, 2022

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/responsive-web-design>





This certifies that

**Ty Ha**

successfully completed the

## **Front End Development Libraries**

Developer Certification on August 7, 2022

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/front-end-development-libraries>





This certifies that

**Ty Ha**

successfully completed the

## **Legacy Data Visualization**

Developer Certification on August 15, 2022

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/legacy-data-visualization>





This certifies that

**Ty Ha**

successfully completed the

## **Data Visualization**

Developer Certification on August 7, 2022

representing approximately 300 hours of work

A handwritten signature of Quincy Larson in black ink.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/data-visualization>





This certifies that

**Ty Ha**

successfully completed the

## **Legacy Full Stack**

Developer Certification on April 3, 2024

representing approximately 1800 hours of work

A handwritten signature of Quincy Larson in black ink.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/full-stack>





This certifies that

**Ty Ha**

successfully completed the

## **Legacy Back End**

Developer Certification on January 25, 2025

representing approximately 300 hours of work

A handwritten signature of Quincy Larson in black ink.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/legacy-back-end>





This certifies that

**Ty Ha**

successfully completed the

# Legacy Information Security and Quality Assurance

Developer Certification on January 7, 2024

representing approximately 300 hours of work

A handwritten signature of Quincy Larson in black ink.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/information-security-and-quality-assurance>





This certifies that

**Ty Ha**

successfully completed the

## **Relational Database**

Developer Certification on April 21, 2024

representing approximately 300 hours of work

A handwritten signature of Quincy Larson in black ink.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff relational-database-v8>





This certifies that

**Ty Ha**

successfully completed the

## Foundational C# with Microsoft

Developer Certification on January 7, 2024

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org

A handwritten signature in black ink that reads "Julia Liuson".

Julia Liuson

President, Microsoft Developer Division

Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/foundational-c-sharp-with-microsoft>



This certifies that

**Ty Ha**

successfully completed the

# Legacy JavaScript Algorithms and Data Structures

Developer Certification on August 1, 2022

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/javascript-algorithms-and-data-structures>





This certifies that

**Ty Ha**

successfully completed the

# **JavaScript Algorithms and Data Structures**

Developer Certification on August 1, 2022

representing approximately 300 hours of work



A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/javascript-algorithms-and-data-structures>





This certifies that

**Ty Ha**

successfully completed the

# JavaScript Algorithms and Data Structures (Beta)

Developer Certification on August 16, 2024

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/javascript-algorithms-and-data-structures-v8>





This certifies that

**Ty Ha**

successfully completed the

## **Back End Development and APIs**

Developer Certification on October 22, 2023

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/back-end-development-and-apis>





This certifies that

**Ty Ha**

successfully completed the

## **Data Analysis with Python**

Developer Certification on August 11, 2022

representing approximately 300 hours of work



A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/data-analysis-with-python-v7>





This certifies that

**Ty Ha**

successfully completed the

## **Scientific Computing with Python**

Developer Certification on August 9, 2022

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/scientific-computing-with-python-v7>





This certifies that

**Ty Ha**

successfully completed the

## **Quality Assurance**

Developer Certification on October 26, 2023

representing approximately 300 hours of work

A handwritten signature of Quincy Larson in black ink.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/quality-assurance-v7>





This certifies that

**Ty Ha**

successfully completed the

## **Information Security**

Developer Certification on October 27, 2023

representing approximately 300 hours of work

A handwritten signature in black ink that reads "Quincy Larson".

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc9c45381c-6d39-49a6-9076-11a7f6bd1cff/information-security-v7>



# CERTIFICATE OF ACHIEVEMENT

This is to certify that



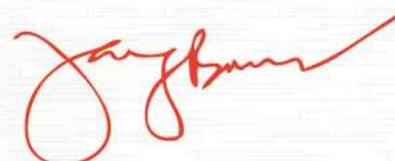
Has attended and successfully completed the course

**Ethical Hacking Essentials (EHE)**

Certificate number

**368326427513**

Date



**02nd Sep 2022**

Jay Bavisi  
President

# CERTIFICATE OF ACHIEVEMENT

This is to certify that



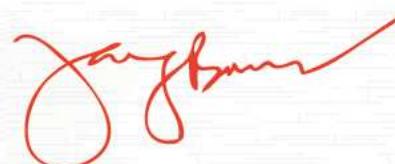
Has attended and successfully completed the course

**Digital Forensics Essentials (DFE)**

Certificate number

**368326427546**

Date



**03rd Sep 2022**

Jay Bavisi  
President

# CERTIFICATE OF ACHIEVEMENT

This is to certify that



Has attended and successfully completed the course

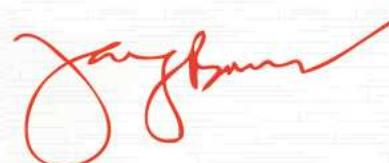
**Network Defense Essentials (NDE)**

Certificate number

**368326427339**

Date

**01st Sep 2022**



Jay Bavisi  
President



## NSE Certification Program



**This certifies that  
Tai Ha  
has achieved  
NSE 1 Network Security Associate**

**Date of achievement:** March 1, 2022

**Valid until:** March 1, 2024

**Certification Validation number:** VNXLEZqao4

---

**Ken Xie**  
CEO of Fortinet



Verify this certification's authenticity at:  
[https://training.fortinet.com/mod/customcert/verify\\_certificate.php](https://training.fortinet.com/mod/customcert/verify_certificate.php)

---

**Michael Xie**  
President and Chief Technology  
Officer (CTO), Fortinet



## NSE Certification Program



**This certifies that  
Tai Ha  
has achieved  
NSE 2 Network Security Associate**

**Date of achievement:** March 1, 2022

**Valid until:** March 1, 2024

**Certification Validation number:** J3HWLEh9XF

**Ken Xie**  
CEO of Fortinet



Verify this certification's authenticity at:  
[https://training.fortinet.com/mod/customcert/verify\\_certificate.php](https://training.fortinet.com/mod/customcert/verify_certificate.php)

**Michael Xie**  
President and Chief Technology  
Officer (CTO), Fortinet



## NSE Certification Program



**This certifies that  
Tai Ha  
has achieved  
NSE 3 Network Security Associate**

**Date of achievement:** September 6, 2022

**Valid until:** September 6, 2024

**Certification Validation number:** Wv8A8TF4v4

**Ken Xie**  
CEO of Fortinet



Verify this certification's authenticity at:  
[https://training.fortinet.com/mod/customcert/verify\\_certificate.php](https://training.fortinet.com/mod/customcert/verify_certificate.php)

**Michael Xie**  
President and Chief Technology  
Officer (CTO), Fortinet

# Training Certificate

Tran Ha

hatructai@gmail.com

---

Has completed

## PRIVACY AND INFORMATION SECURITY TRAINING – 171127

on this day

04/11/2023





# Proof of Passing

Be it known by all present that

Tai Ha

has successfully completed  
FCC Written Element 1.

I-22-0024

Certificate Serial Number

Mark Olsbely

COLE Manager Examiner

3/15/2022

Date of Examination

*(Certificate expires 1 year from Date of Examination)*

This certificate must accompany FCC  
filing form when applying for a new  
commercial radio operator license.

Issued by:

International Society of Certified

Electronics Technicians

PO Box 378

Hillsboro, TX 76645



Not valid without  
IS CET seal



# Proof of Passing®

Be it known by all present that

TAI DUC HA

has successfully completed  
FCC Written Element 3.

I-22-0019

Certificate Serial Number

Mark Debely

COLE Manager Examiner

02/16/2022

Date of Examination

(Certificate expires 1 year from Date of Examination)

This certificate must accompany FCC  
filing form when applying for a new  
commercial radio operator license.

Issued by:

International Society of Certified  
Electronics Technicians

PO Box 378  
Hillsboro, TX 76645



Not valid without  
ISCET seal

THE INTERNATIONAL SOCIETY OF CERTIFIED ELECTRONICS TECHNICIANS

# Associate Certified Electronics Technician

Expires 4 years from  
certification date below

7/31/2021



Associate CET No.:

AC 51142

Be it known by these present that

***HA D. TAI***

has successfully completed the Technical Tests and Continuing Education Requirements  
giving universal recognition for competence, ability and knowledge as an  
Associate Certified Electronics Technician - Senior.

*Daniel Chauzer*  
\_\_\_\_\_  
ISCET President

*H. Mack Blahdy*  
\_\_\_\_\_  
ISCET Executive Director



# CERTIFIED ELECTRONICS TECHNICIAN

• JOURNEYMAN •

Expires 2 years from Certification date below:

11/16/2021

INDUSTRIAL

Registration No.

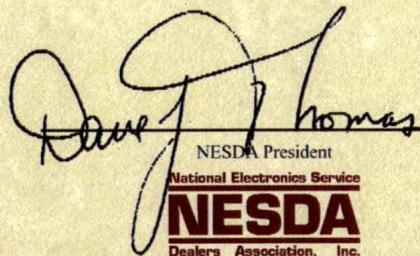
KS 585

be it known by these present that

TAI D. HA

has successfully completed the Technical Tests and Requirements giving universal recognition for competence,  
ability and knowledge as a Certified Electronics Technician, a journeyman of the trade.

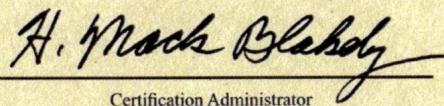
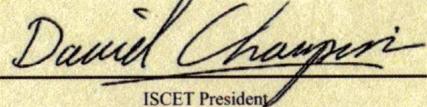
National Electronics Service  
Dealers Association, Inc.

  
\_\_\_\_\_  
Dave J. Thomas  
NESDA President  
National Electronics Service  
**NESDA**  
Dealers Association, Inc.

*This certificate is issued jointly by:*

International Society of  
Certified Electronics Technicians

Certification Administrator

   
\_\_\_\_\_  
H. Mack Blahdy \_\_\_\_\_ Daniel Chauzeri

ISCET President  
INTERNATIONAL SOCIETY OF  
**ISCET**  
CERTIFIED ELECTRONICS TECHNICIANS





**TAI HA**

*having successfully completed the Application Specialist course of study on*

**IPC J-STD-001**

**Requirements for Soldered Electrical and Electronic Assemblies**

is hereby designated

**Certified IPC Specialist**

Serial No. J001SH-21111744054

*This certificate is your official notification of meeting all the necessary requirements in the mandatory module and designation of Certified IPC Specialist (CIS) in the industry developed and approved IPC J-STD-001 Training and Certification Program. You may now use the CIS designation on letterhead, business cards, and all forms of address.*

November 16th, 2021

Date of Completion of Mandatory Module

Alex Heisler

IPC J-STD-001 Certified IPC Trainer

November 2023

Certification Expiration Month/Year of All Modules  
Regardless of Training Completion Date

Wichita Technical Institute

CIT's Company/Employer

**Knowledge and Workmanship Modules**

Certification dates below indicate successful completion of the required general knowledge module(s) and successful completion of each applicable workmanship skills/inspection module(s).  
Certification has not been accomplished in any module content that indicates not completed.

**MODULES**

2. Wires and Terminals
3. PCB, Coating, Encapsulation and Staking
4. Through-Hole
5. Surface Mount Assemblies
6. Inspection Criteria

**DATE OF COMPLETION**

- |                  |
|------------------|
| 17 November 2021 |
| 17 November 2021 |
| 18 November 2021 |
| 18 November 2021 |
| 19 November 2021 |

Yingling Aviation Training Program



# Certificate of Completion

THIS CERTIFIES THAT

**Tran Duc Tai Ha**

HAS SUCCESSFULLY COMPLETED

**FAR Part 145 Repair Station Regulatory Requirements**

---

**09/21/2023**

Date of Completion



---

**Amy Preskitt**

Director of Quality