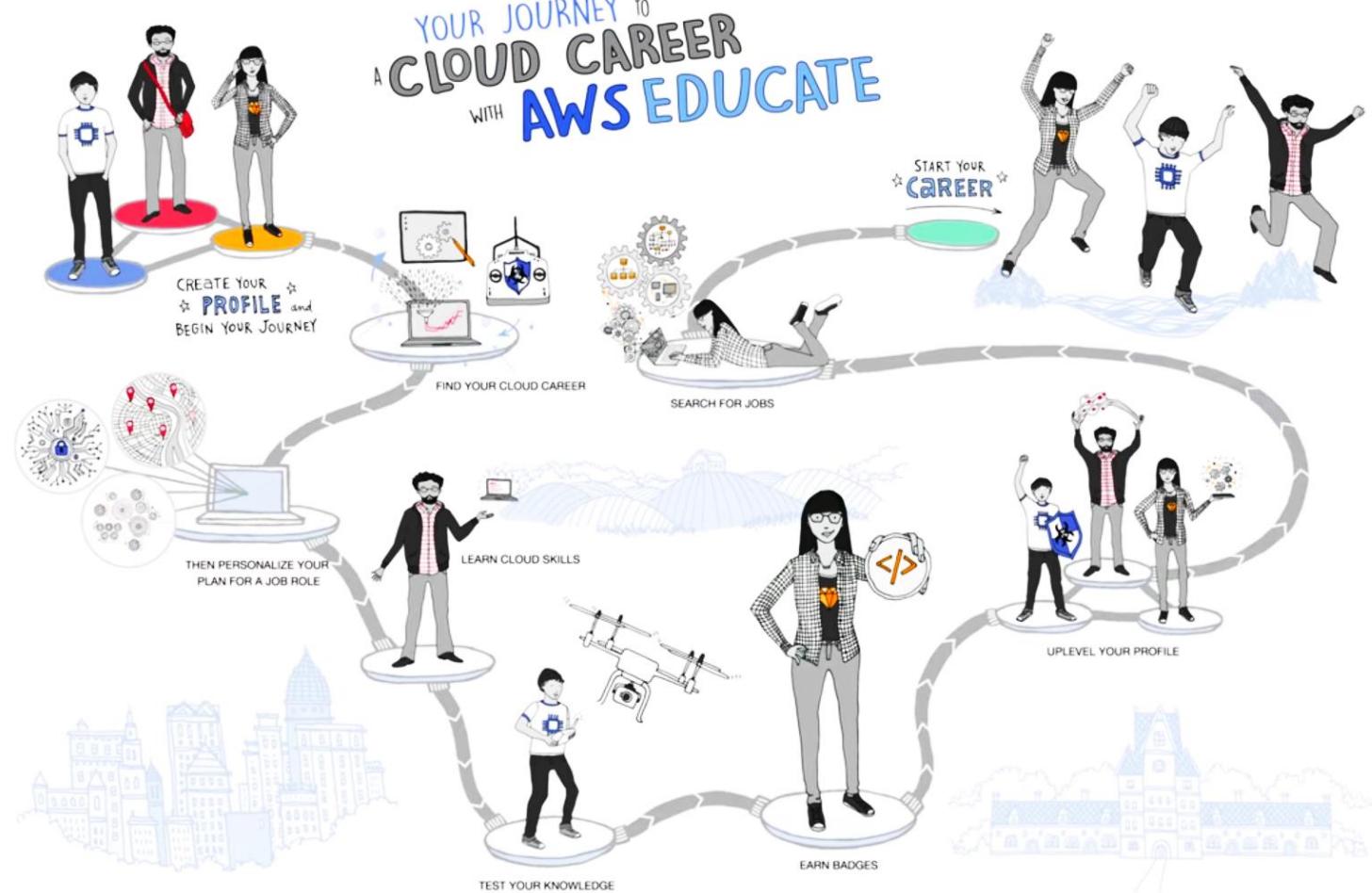
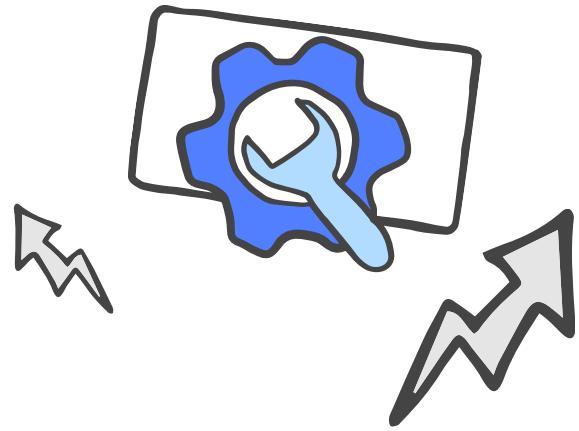


# What is AWS Educate ??

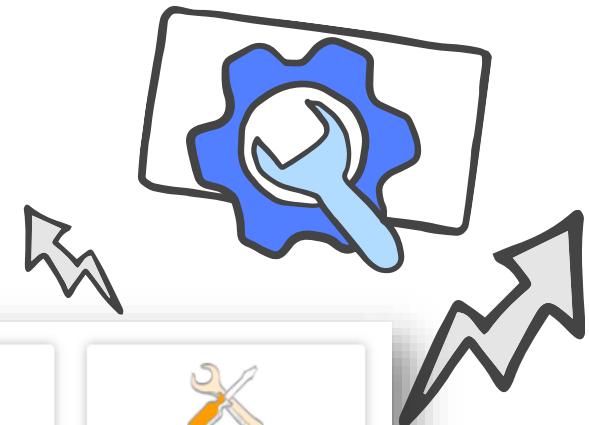


為培育下一帶雲端科技人才的**線上學習平台**，提供從**技能養成**到**職涯探索**的**一站式資源**。





# Student Career Development



- 12種雲端就業途徑
- 基礎Cloud 101
- 應用程式開發人員
- 雲端支援人員
- 雲端支援工程師
- 網路安全專家
- 數據整合專家
- 數據科學家
- DevOps工程師
- 人工智能 / 機器學習
- 軟體開發工程師
- 解決方案架構師
- 網站開發工程師

**Cloud Computing 101**

A GOOD PLACE TO START!

Take a crash course on the cloud, its history, solutions, and why companies across the globe are looking for employees with AWS cloud expertise.

[CONTINUE ▶](#) [LANGUAGE ▶](#)

**Application Developer**

Curious how App Developers design, test, and improve engaging web and mobile applications in the cloud? Learn more about the skills you'll need.

[START ▶](#) [LEARN MORE ▶](#)

**Cloud Support Associate**

If you're excited by the future of cloud computing and enjoy working directly with customers, learn more about becoming a Cloud Support Associate.

[START ▶](#) [LEARN MORE ▶](#)

**Cloud Support Engineer**

Interested in multiple technologies and working with companies to support AWS cloud solutions? Learn more about becoming a Cloud Support Engineer.

[START ▶](#) [LEARN MORE ▶](#)

**Cybersecurity Specialist**

Cybersecurity Specialists use expertise in networking, programming, and coding to protect customer data every day. Learn more about the skills they use.

[START ▶](#) [LEARN MORE ▶](#)

**Data Integration Specialist**

Excited about bringing data sources together to tell the story of a product's performance? Discover ways to build and improve products through data.

[START ▶](#) [LEARN MORE ▶](#)

**Data Scientist**

Curious how discovering patterns in large data sets can translate into new business strategies? Learn more about how Data Scientists do this every day.

[START ▶](#) [LEARN MORE ▶](#)

**DevOps Engineer**

If you like working behind the scenes to tackle challenges and are curious about skills like scripting and coding, learn more about becoming a DevOps Engineer.

[START ▶](#) [LEARN MORE ▶](#)

**Machine Learning Scientist**

Curious how artificial intelligence and predictive modeling are used to create dynamic experiences? Learn more about becoming a Machine Learning Scientist.

[START ▶](#) [LEARN MORE ▶](#)

**Software Development Engineer**

If you're a builder who wants to learn more about using software engineering principles to design original applications, explore the skills you'll need.

[START ▶](#) [LEARN MORE ▶](#)

**Solutions Architect**

Curious how Solutions Architects deliver strategic, scalable AWS cloud infrastructures to their customers? Learn more about the skills they use every day.

[START ▶](#) [LEARN MORE ▶](#)

**Web Development Engineer**

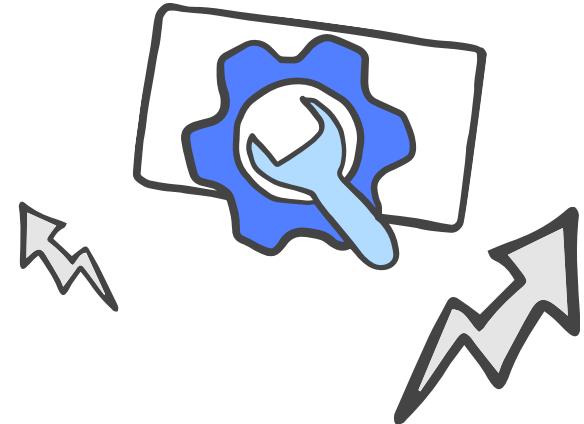
If you're interested in developing innovative web experiences through software design and programming, learn more about the skills you'll need.

[START ▶](#) [LEARN MORE ▶](#)



# Student Career Development

- 依領域區分的徽章



## Cloud Literacy (Inventor)

The AWS Educate Cloud Literacy Badge for Inventors is for students who are starting to learn about computer science and the cloud. This badge will introduce you to the cloud through an adventure where a school grading system has been hacked and teach you about the fundamentals of the cloud.

[EARN YOUR BADGE](#)

## AWS Startups Badge

Learn about the world of startups by outlining steps necessary to get your idea up and running, as well as highlight AWS services that can make that leap into being a founder much easier.

[EARN YOUR BADGE](#)

## DeepLens Badge

DeepLens is a fully programmable video camera that comes with code and pre-trained models designed to expand your deep learning knowledge and skills! Hear directly from professionals in this field, complete activities and review reference materials to learn more about DeepLens and how you can start using the device for your projects or research.

[EARN YOUR BADGE](#)

## AWS RoboMaker Badge

The purpose of this course is to introduce students to the basics of the AWS RoboMaker service and how to develop, test, and deploy intelligent robotic applications at scale utilizing the open-source robotics software framework, Robot Operating System (ROS), with connectivity to cloud services, and building within the Cloud9 IDE.

[EARN YOUR BADGE](#)

## AWS DeepRacer Badge

In this brief workshop-style badge we will be talking about reinforcement learning, using Amazon Web Services' DeepRacer, a deep-learning-enabled race car. This course will explore reinforcement learning by exploring the 1/18 inch scale race car.

[EARN YOUR BADGE](#)

## Sumerian Badge

Amazon Sumerian is a set of tools for creating high-quality virtual reality (VR) experiences on the web. With Amazon Sumerian, you can construct an interactive 3D scene without any programming experience, test it in the browser, and publish it as a website that is immediately available to users. In this specialization badge, you'll learn how to build an application in Amazon Sumerian.

[EARN YOUR BADGE](#)

## Gaming Badge

The AWS Educate Gaming Badge leads you on a guided tour of AWS gaming tools. Through hands-on activities learn how to build a game environment, design a character and create multiplayer functionality.

[EARN YOUR BADGE](#)

## Datapalooza Badge

In this workshop, we'll be talking about deep learning, using Amazon Web Services' DeepLens which is a deep-learning-enabled video camera.

[EARN YOUR BADGE](#)

## Alexa Badge

Alexa is Amazon's cloud-based voice service available on tens of millions of devices from Amazon and third-party device manufacturers. You can use Alexa to build natural voice experiences to interact with devices and technology in a more intuitive way to interact with the technology they use every day.

[EARN YOUR BADGE](#)

## IoT Badge

The AWS Educate IoT Badge provides you with an introductory exploration of IoT and AWS. Learn how networked connectivity of devices, systems, and services is changing the world around us.

[EARN YOUR BADGE](#)

## American Heart Association: PMP Badge

AWS Educate collaborated with the American Heart Association to bring learners visibility into the AHA Precision Medicine Platform, a cloud-based solution that streamlines access to datasets and provides secure workspaces with state-of-the-art tools for data analysis.

[EARN YOUR BADGE](#)



# Enjoy Features we offer

- 學習歷程佐雲端職缺公告

Search for jobs by keyword

Country

Search Jobs

Keywords Taiwan FIND JOBS Clear

Advanced search

Displaying page 1 of 6 results.

## 職缺搜尋功能

[Save this search](#) | [Create a job alert](#)

### Jobs



**Supply Chain Product Manager** Amazon, Inc. | Taipei City, Taiwan

Applicable Cloud Career Pathway : Software Development Engineer

If you are an experienced professional with a passion for technology and driving change and impact at a Global scale, you might be a fit for the Amazon Web Services (AWS) infrastructure supply chain and procurement team. Come armed with your knowledge for a position where you will own, build, and run new product introduction and engage with multiple stakeholders to drive plans and execution to satisfy the demanding needs of a high growth industry impacting markets worldwide. If you thrive optimi...

[VIEW JOB](#)



**Reliability Engineer** Amazon, Inc. | Taipei, TPE, Taiwan

Applicable Cloud Career Pathway : Software Development Engineer

Eero is looking for a Reliability Engineer who's passionate and takes great pride in launching high quality and reliable products into the consumer market. The position will collaborate with cross-functional team members to establish product design and performance validation test methodologies and performance specifications to ensure that product is ready for production. In this role you will be

[VIEW JOB](#)

## my stuff

### career pathways

Data Scientist:

Your Progress: 0 of 6 complete

Cloud Literacy (Inventor):

Your Progress: 0 of 6 complete

AWS Startups Badge:

Your Progress: 0 of 6 complete

Gaming Badge:

20% Complete

IoT Badge:

20% Complete

### resume

[Upload](#)

### digital credentials

## 學習歷程記錄

### degrees & certifications

[Add](#)

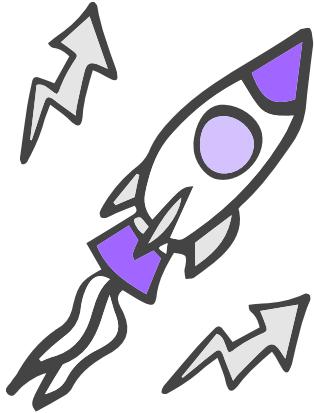
### portfolio package

[download](#)

Create and download a file that include your portfolio page, resume, and projects in your portfolio



# AWS Educate offers Credits



每年免費的AWS Credits提供

## 老師

### Standard Account

- 每年\$200美金的點數
- 需綁定信用卡
- 享受全部的AWS服務

### Starter Account

- 每年\$150美金的點數
- 不需綁定信用卡
- 享受部分的AWS服務

## 學生

### Starter Account

- 僅提供Starter Account
- 每年\$100美金的點數
- 不需綁定信用卡
- 享受部分AWS服務

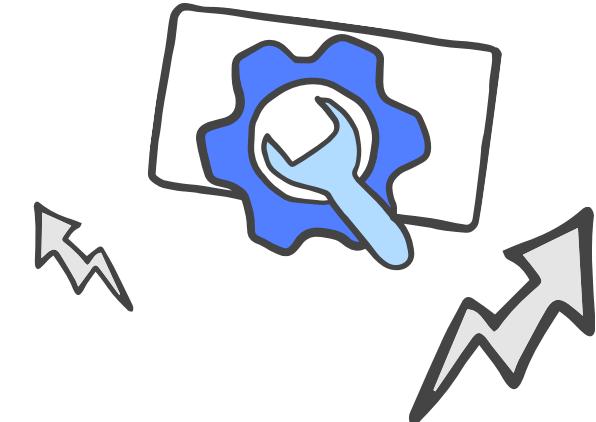




# 加入AWS Educate

開啟你的雲端之旅





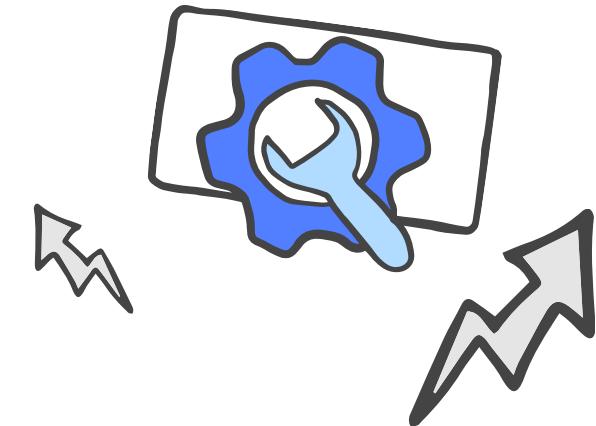
# 什麼是AWS Educate?

---

- AWS於2015年推出的全球免費線上學習平台。
- AWS Educate旨在培養更多專精的雲端人才，並協助滿足日益擴大的雲端就業市場。
- 主要客群：K-12 (國高中生), 大學學生(需使用學校信箱註冊)

更多資訊請點擊以下連結:

<https://aws.amazon.com/education/awseducate/>



# 加入AWS Educate的好處

- 線上課程

獨有的**職涯途徑分類**，讓使用者可以依照自己未來有興趣的職涯發展，進行免費的線上學習，由淺入深的教材，你不僅可以認識雲端運算的基礎，亦能選擇涵蓋30小時以上的深度學習課程。

- 每年免費的AWS Credits

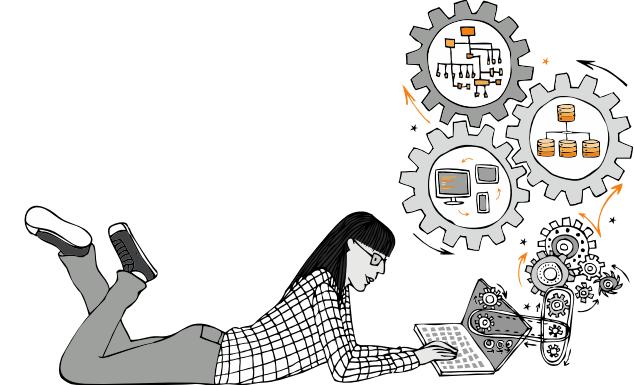
所有學生都能獲得**免費的AWS credits**，並透過易上手的控制板面享受AWS的產品和服務。然所能獲得的credits多寡由\$30到\$100美金不等，取決於學生所屬的教育單位是否為AWS Educate的會員。

- 尋找工作

學生可以在AWS Educate上**編輯自己的履歷**，並透過我們的雲端工作板尋找AWS或其他雲端公司的職缺。



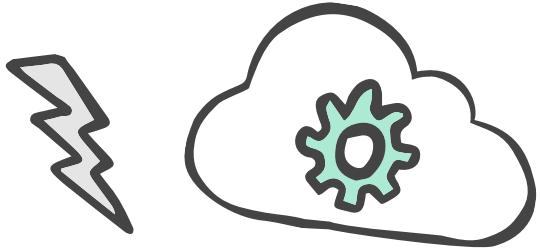
# 註冊成為AWS Educate的一員



1) 進入AWS Educate首頁:

<https://aws.amazon.com/education/awseducate/>

The screenshot shows the AWS Educate homepage. At the top, there's a navigation bar with links for Products, Solutions, Pricing, Documentation, Learn, Partner Network, AWS Marketplace, Customer Enablement, Events, Explore More, and a search icon. On the far right of the top bar are links for Contact Sales, Support, English, My Account, and a prominent orange 'Complete Sign Up' button. Below the top bar, the main menu includes 'AWS Educate' (which is underlined), Home, Students, Educators, Employers, U.S. Veterans, Cloud Degree, Testimonials, Media, and FAQs. The main content area features the AWS Educate logo at the top left. Below it, the text 'Your Cloud Journey Starts Here' is displayed, followed by a large yellow 'Join AWS Educate' button. A red arrow points to this button, and it is also outlined with a red border. At the bottom left of this section, there's a link 'Sign In to AWS Educate'. To the right of the text, there's a cartoon illustration of three people: a boy, a girl with glasses, and a man, all holding or interacting with large white circles containing orange '<>' symbols, which represent code. The background of the main content area has a light blue gradient.



## 2) 選擇你的角色以及偏好的語言

Step 1/3: Choose your role

學生請點選Student

選擇你偏好的語言

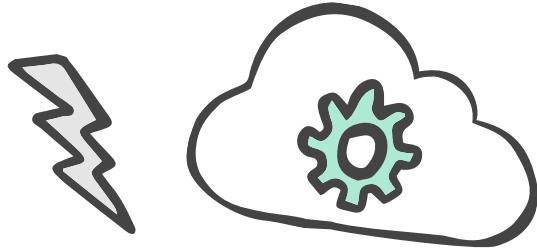
Preferred Language: English

Student	
US Veteran	
Company/Recruiter	
Educator	
Institution	

Please note that any personal information you provide will be treated in accordance with the [AWS Educate Terms and Conditions](#) and [AWS Privacy Notice](#)



### 3) 輸入個人資料



#### Step 2/3: Tell us about yourself

Preferred Language:

English

輸入所屬學校的官方英文全名

選擇台灣

School or Institution Name

*Start typing the name of your school and select from the list. If you don't see your school, enter the full name, example: Harvard University*

First Name

Country

Last Name

Email

Graduation Month

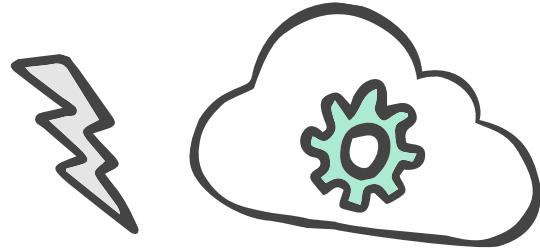
Graduation Year

- 請確保寫下學校官方英文全名，以免申請被拒絕或無法取得最多資源。
- 若你所屬的學校是會員機構之一，學校全名應會顯示在清單中。

(如果你發現你所屬的學校不在清單中，建議先停止註冊程序，並聯絡學校以及 AWS Educate 團隊)



### 3) 輸入個人資料



#### Step 2/3: Tell us about yourself

Preferred Language:

English

School or Institution Name

*Start typing the name of your school and select from the list. If you don't see your school, enter the full name, example: Harvard University*

First Name

請填寫 學校的學生信箱

Email

Country

Last Name

Graduation Month

Graduation Year

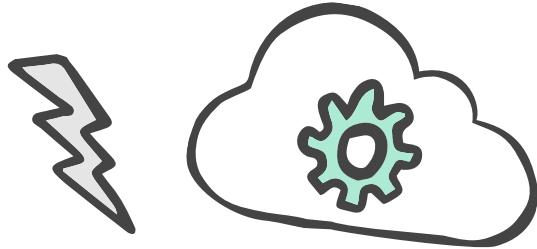
- 電子郵件域名

你必須輸入所屬學校提供給你的電子信箱，以作為後續驗證程序的學生身分證明，請確保你所輸入的資訊正確無誤，以免影響註冊結果。

( 正確範例: [r09987099@ntu.edu.tw](mailto:r09987099@ntu.edu.tw) 錯誤範例: XXXOOO@gmail.com)



### 3) 輸入個人資料



#### Step 2/3: Tell us about yourself

Preferred Language:

English

School or Institution Name

*Start typing the name of your school and select from the list. If you don't see your school, enter the full name, example: Harvard University*

First Name

Email

Country

Last Name

預期的畢業年月

Graduation Month

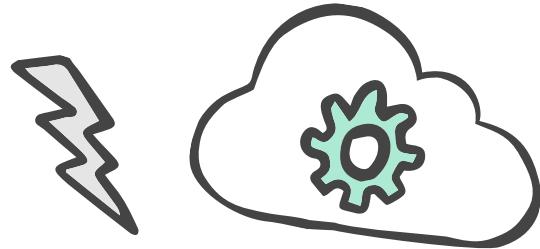
Graduation Year

- 畢業年月

請填寫未來預期的畢業年月，不要填成高中畢業時間。



### 3) 輸入個人資料



#### Step 2/3: Tell us about yourself

Preferred Language:

English

School or Institution Name

*Start typing the name of your school and select from the list. If you don't see your school, enter the full name, example: Harvard University*

First Name

Country



Email

*Please provide a valid, current email issued by your institution. Example:  
your\_name@your\_school.edu*

Last Name

Birth Month

Graduation Month



Graduation Year



Birth Year



Promo Code (optional)

X



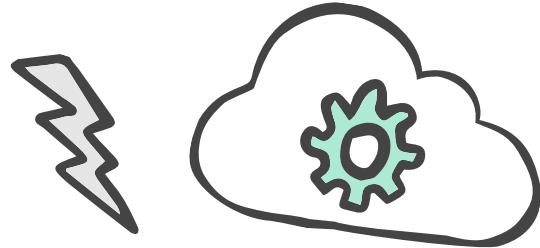
- 折扣代碼

無須填寫折扣代碼。

[Frequently Asked Questions](#)



## 4) 下滑條款，點選同意並送出申請



### Terms & Conditions

Preferred Language:

English



### AWS EDUCATE TERMS AND CONDITIONS

(Last Updated April 30, 2019)

#### 1.0 YOUR AGREEMENT WITH AWS

**1.1 This Agreement.** This set of terms and conditions (this “**Agreement**”) is an agreement between you (or the Entity you work for) (“**you**”) and Amazon Web Services, Inc. or other Entity noted in Section 10 (in either case, “**AWS**,” “**we**,” or “**us**”). This Agreement governs your participation in the AWS Educate Program (the “**Program**”) described at <https://aws.amazon.com/education/awseducate/> and its subpages (the “**Program Site**”), including (a) your use and submission of data, text, audio, video, images, software (including machine images), or other materials (collectively, “**Content**”) in connection with the Program; and (b) your use of any tools, websites, and services AWS may provide to you in connection with the Program (collectively, the “**Educate Tools**”). If you are entering into this Agreement for a commercial entity, government institution, or any other entity (“**Entity**”), such as the company or educational institution you work for, you represent that you have legal authority to bind that Entity, and references to “**you**” in this Agreement will be deemed as referring to that Entity. If you have an AWS Customer Agreement (available at <http://aws.amazon.com/agreement/>) or other agreement between you and AWS governing your use of AWS services (“**AWS Services Agreement**”), that agreement will govern your use of the web services described in the Service Terms of the agreement and any other Service Offerings covered by (and as defined) therein.

下滑閱讀服務約定條款



**1.2 Agreement with AWS.** BY CLICKING “I ACCEPT” OR ACCEPTING PROGRAM BENEFITS (AS DEFINED BELOW) YOU ARE ENTERING INTO A LEGALLY BINDING CONTRACT WITH

**You must scroll through the entire Terms and Conditions before accepting or declining.**

I Agree



I Decline



SUBMIT



5) 登入前面所填寫的學校信箱進行驗證



Apply to join AWS Educate

Preferred Language:

English

Thanks :)

We received your application. Now  
check your email for a message with  
a link to verify your address.



## 6) 進行身分驗證



Reply Reply All Forward



AWS Educate Support <support@awseducate.com>

下午 5:00

Email Verification - AWS Educate Application



### Action Items

Hello [REDACTED]

Thank you for submitting your AWS Educate application!

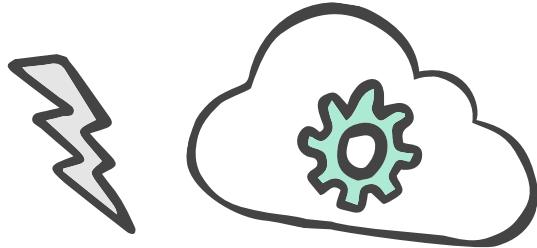
In order for your AWS Educate application to be processed, we need to verify your email address. Please use the verification URL below to confirm your email address and complete the application process.

<https://www.awseducate.com/ConfirmEmail?ref=94197b00aa32567894156bf1994cbdf2>

點選信件中的連結進行身分驗證

Thank you,

The AWS Educate Team



## 6) 進行身分驗證



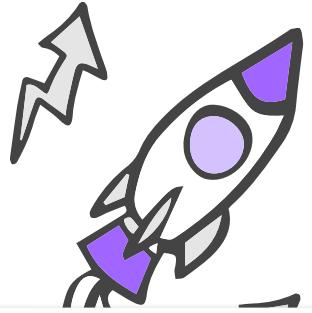
Apply to join AWS Educate

Preferred Language:

English

Your email has been verified!  
We'll review your application  
shortly. Check your email for  
status updates as we process  
your application.

接下來請等待申請結果。



## 7) 申請通過，點選“Click here”連結來設定新的密碼

Dear [REDACTED]

Congratulations!

Your AWS Educate application has been approved. As a member of the AWS Educate program, you will gain access to the benefits listed below:

### AWS Educate Student Portal

The AWS Educate Student Portal is the hub for AWS Educate students around the world to find AWS content to help with classwork, connect to self-paced labs and training resources.

**Click here** to set your password and log in to the AWS Educate Student Portal. After logging in, click “AWS Account” at the top of the page to access your AWS Educate Starter Account. Use this feature to gain access to the AWS Console and resources, and start building in the cloud.

Bookmark the AWS Educate Student Portal for easy access, or [click here](#) to sign in directly.

You can access a video walk-through of the AWS Educate Student portal [here](#).



### Welcome to the AWS Educate Community

#### **Set Your Password**

Your Login Credential: huichung@student.amazon.com

New Password	*****
Verify New Password	<input type="text"/>
<input type="button" value="Set Password"/>	

The password you enter here will be used for access to the AWS Educate Community. It is always more secure to not use the same password that you use on other sites.

Please ensure your password meets the following requirements:

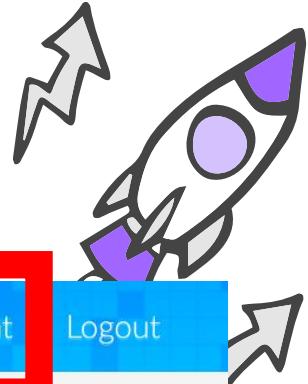
- i. Password must be at least 8 characters long
- ii. Password must contain at least one letter
- iii. Password must contain at least one number
- iv. Password cannot equal or contain your user name
- v. Password must contain at least one of the following characters ! # \$ % - = + < >



## 8) 完成密碼設定後，你即會進入會員首頁

AWS Educate member homepage screenshot showing the AWS Account link highlighted with a red box.

點選目錄欄的  
AWS Account



Cloud technology is everywhere, creating over 18 million cloud jobs worldwide (source: Wanted Analytics). AWS Educate introduces you to lucrative cloud-enabled careers through more than 25 learning pathways, each with content from industry professionals, learning activities and labs, opportunities to earn AWS Educate Badges and Certificates of Completion, and access to the AWS Educate Job Board. Coupled with courses at your school or through online providers, AWS Educate puts you on the pathway to your dream job in the clouds.

Begin your journey today!



### Suggested Jobs

#### Analyst Experience - Technology

Slalom

[more about this opportunity](#)

#### Software Engineering Analyst

Slalom

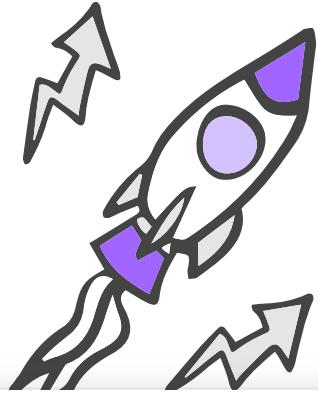
[more about this opportunity](#)

#### Analyst Experience - Technology and Analytics

Slalom



## 9) 建立自己的Starter帳號



### I'd like to use an AWS Educate Starter Account

Choose an AWS Educate Starter Account to get access to an AWS account with a preset limit on your spend on AWS services. An AWS Educate Starter Account is run and managed by a third party (Vocareum, Inc.) and the Starter Account runs in Vocareum's environment on AWS. Starter Accounts are subject to a separate agreement between you and Vocareum under separate terms and conditions.

The AWS Educate Starter Account provides access to most but not all AWS services. Students at an AWS Educate member institution will receive up to \$100 (USD) of AWS credit per year in their AWS Educate Starter Account, and students at non-member institution will receive up to \$30 (USD) of AWS credit per year.

You don't need a credit card to use a Starter Account because AWS promotional credits are already available in the account. When your usage of AWS services exceeds the balance on the account, the account is closed and any running services or other resources on the account are lost.

[Create Starter Account](#)

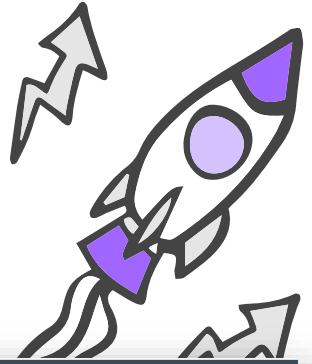
### AWS Educate Starter Account

Your cloud journey has only just begun. Use your AWS Educate Starter Account to access the AWS Console and resources, and start building in the cloud!

[AWS Educate Starter Account](#)

Your account has an estimated **100** credits remaining and access will end on **Mar 24, 2021**.

Note: Clicking this button will take you to a third party site managed by Vocareum, Inc. ("Third Party Servicer"). In addition to the AWS Educate terms of service, your use of the AWS Educate Starter Account is governed by the Third Party Servicer's terms, including its Privacy Policy. AWS assumes no responsibility or liability and makes no representations or warranties regarding services provided by a Third Party Servicer.



## 10) 閱讀並同意第三方平台Vocareum的相關條款

Please read the terms and conditions shown below and click on the "I agree" button at the bottom of this page to continue.

### Terms and Conditions

Welcome to the Vocareum, Inc. ("Vocareum") website located at [www.vocareum.com](http://www.vocareum.com) (the "Site"). Please read these Terms of Service (the "Terms") and our Privacy Policy (<http://www.vocareum.com/privacy-policy/>) carefully because they govern your use of our Site and our web-based education and learning platform. To make these Terms easier to read, the Site and our platform are collectively called the "Services."

Using the functionality of our Services, teachers can create, customize and administer educational courses and invite students to participate in a class taught and supervised by the teacher using the online tools provided by Vocareum. Subject to your compliance with these Terms, Vocareum will make the Services available to you solely for the purpose of your internal, non-commercial use.

#### 1. Agreement to Terms

By using our Services, you agree to be bound by these Terms. If you don't agree to these Terms, do not use the Services. If you are accessing and using the Services on behalf of an educational institution (such as your employer or the educational institution in which you are enrolled) or other legal entity, you represent and warrant that you have the authority to bind that educational institution or other legal entity to these Terms. In that case, "you" and "your" will refer to that educational institution or other legal entity.

### Contact Information

If you have questions about these Terms or the Services, please contact Vocareum at [info@vocareum.com](mailto:info@vocareum.com)

## Your AWS Account Status

Active	full access ( <a href="mailto:huichung+student@amazon.com">huichung+student@amazon.com</a> )
\$100	remaining credits (estimated)
2:60	sessions

Please use AWS Educate Account responsibly. Remember to shut down your instances when not in use to make the best use of your credits. And, don't forget to logout once you are done with your work!



## 11) 開始練習使用自己的AWS控制臺

AWS Management Console

### AWS services

**Find Services**  
You can enter names, keywords or acronyms.

▶ All services

### Access resources on the go

 Access the Management Console using the AWS Console Mobile App. [Learn more](#)

### Explore AWS

**Amazon Redshift**  
Fast, simple, cost-effective data warehouse that can extend queries to your data lake. [Learn more](#)

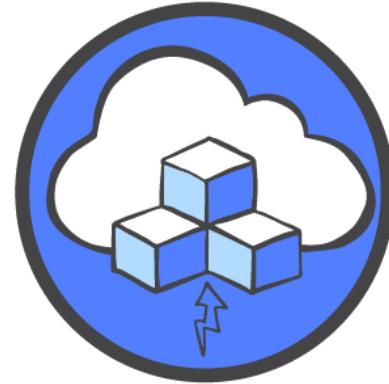
**Run Serverless Containers with AWS Fargate**  
AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)

### Build a solution

Get started with simple wizards and automated workflows.

**Launch a virtual machine**  
With EC2  
2-3 minutes

**Build a web app**  
With Elastic Beanstalk  
6 minutes



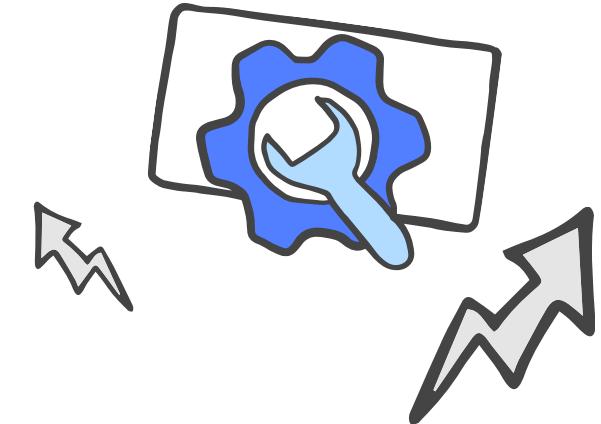
**恭喜！你已完成所有註冊程序！**

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下面將做更詳細的AWS Educate功能介紹



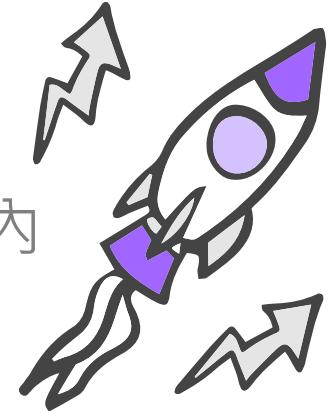
# 探索 AWS Educate 主要功能





1

個人履歷 → 你可以製作自己的個人履歷，編輯與求職相關的個人內容，專案經歷，以及你的雲端學習歷程等等。



Consecutive Days: 0

Preferred Language: English  
Currently Looking for a Job: No

Degree & Major:  
School AWS Educate Demo U  
Expected Graduation: 06 2021  
Career Choices:  
Willing to Relocate: No

A Few Words:

my stuff

career pathways

resume Upload

digital credentials ?

degrees & certifications Add

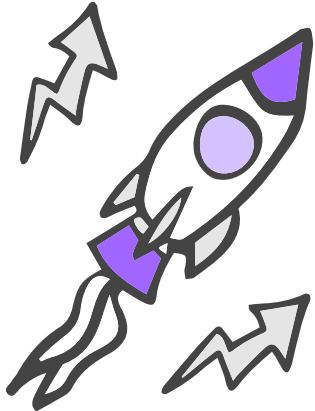
portfolio package download

Create and download a file that include your portfolio page, resume, and projects in your portfolio



2

**職涯途徑**→ 你可以選擇符合自己興趣和志向的職涯途徑，來學習和建立自己的雲端知識。



## Explore Cloud Career Pathways

Explore AWS Educate's Cloud Career Pathways to start building the key cloud skills you'll need to be successful in leading technology careers. Earn a completion credential for each pathway and share with prospective employers to show what you've learned.

Check out the roles below to learn more about each pathway and get started!

The screenshot shows the AWS Cloud Computing 101 pathway page. A red box highlights the first card, 'Cloud Computing 101'. An orange arrow points from the 'Cloud Support' card to the 'Cloud Computing 101' card. The page includes a sidebar with navigation links: Home, Modules, Quizzes, and Assignments.

A GOOD PLACE TO START!

## Cloud Computing 101

Take a crash course on the cloud, its history, solutions, and why companies across the globe are looking for employees with AWS cloud expertise.

[START ➔](#) [LEARN MORE ➔](#)

## Cybersecurity Specialist

Cybersecurity Specialists use expertise in networking, programming, and coding to protect customer data every day. Learn more about the skills they use.

## Application Developer

Curious how App Developers design, test, and build mobile applications in the cloud? Learn more about the skills you'll need.

[START ➔](#) [LEARN MORE ➔](#)

## Cloud Support Associate

If you're excited by the future of cloud with customers, learn more about becoming a Cloud Support Associate.

[START ➔](#) [LEARN MORE ➔](#)

## Cloud Support

Interested in multiple technologies? Companies that use multiple technologies? Learn more about becoming a Cloud Support Associate.

[START ➔](#) [LEARN MORE ➔](#)

## Data Integration Specialist

Excited about bringing data sources together to tell the story of a product's performance? Discover ways to build and improve products through data.

## Data Scientist

Curious how discovering patterns in large data sets can translate into new business strategies? Learn more about how Data Scientists do this every day.

## DevOps Engineer

If you like working behind the scenes, tackle challenges and are interested in learning skills like scripting and configuration management, learn more about becoming a DevOps Engineer.

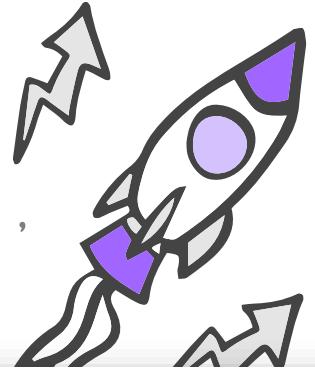
# Cloud Computing 101

Welcome to the AWS Cloud Computing Fundamentals course.

As you move through this pathway, you will be introduced to the basics of cloud computing as well as many of the services offered on the AWS Cloud.



### 3 徽章 → 除了職涯途徑的分類外，我們也提供依領域區分的學習方式，完成該領域課程即可獲得徽章證明。



**AWS Startups Badge**  
Learn about the world of startups by outlining steps necessary to get your idea up and running, as well as highlight AWS services that can make that leap into being a founder much easier.

[EARN YOUR BADGE](#)

**AWS RoboMaker Badge**  
The purpose of this course is to introduce students to the basics of the AWS RoboMaker service and how to develop, test, and deploy intelligent robotic applications at scale utilizing the open-source robotics software framework, Robot Operating System (ROS), with connectivity to cloud services, and building within the Cloud9 IDE.

[EARN YOUR BADGE](#)

**Sumerian Badge**  
Amazon Sumerian is a set of tools for creating high-quality virtual reality (VR) experiences on the web. With Amazon Sumerian, you can construct an interactive 3D scene without any programming experience, test it in the browser, and publish it as a website that is immediately available to users. In this specialization badge, you'll learn how to build an application in Amazon Sumerian.

[EARN YOUR BADGE](#)

**Gaming Badge**  
The AWS Educate Gaming Badge leads you on a guided tour of AWS gaming tools. Through hands-on activities learn how to

**DeepLens Badge**  
DeepLens is a fully programmable video camera that comes with code and pre-trained models designed to expand your deep learning knowledge and skills! Hear directly from professionals in this field, complete activities and review reference materials to learn more about DeepLens and how you can start using the device for your projects or research.

[EARN YOUR BADGE](#)

**AWS DeepRacer Badge**  
In this brief workshop-style badge we will be talking about reinforcement learning, using Amazon Web Services' DeepRacer, a deep-learning-enabled race car. This course will explore reinforcement learning by exploring the 1/18 inch scale race car.

[EARN YOUR BADGE](#)

**Alexa Badge**  
Alexa is Amazon's cloud-based voice service available on tens of millions of devices from Amazon and third-party device manufacturers. You can use Alexa to build natural voice experiences to interact with devices and technology in a more intuitive way to interact with the technology they use every day.

[EARN YOUR BADGE](#)

**IoT Badge**  
The AWS Educate IoT Badge provides you with an introductory exploration of IoT and AWS. Learn how networked connectivity

**AlexaBadge**

[Home](#) [Quizzes](#) [Modules](#) [Assignments](#)

## Alexa Badge

Welcome to the Alexa badge learning pathway!

### Overview

## 與職涯途徑的區別在哪？

學習的內容編撰是依照各個不同的IT領域，而非職務的類別。



4

工作 → 你可以透過搜尋功能尋找想從事的職業。

The screenshot shows the AWS Educate job search interface. A red box highlights the search bar where 'Engineer' has been typed. Below the search bar are filters for 'Country' and 'Interview Accelerator', and a 'FIND JOBS' button. To the right of the search bar is a 'Save this search | Create a job alert' button, also highlighted with a red box. A large red arrow points from this button to a callout box on the right.

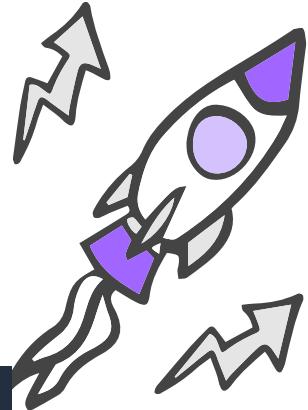
透過儲存功能和提醒功能讓你不錯過任何相關的機會。

The screenshot shows a job listing for a Software Development Engineer at Amazon. The job title is 'Software Development Engineer - Osmium'. It lists the company as 'Amazon, Inc.' and the location as 'Seattle, WA, United States'. A red box highlights the 'APPLY NOW' button. A large red arrow points from this button to a callout box on the right.

查看更詳細的工作內容，並直接應徵該職缺。



## 5 AWS Account → 連結到自己的控制臺學習使用AWS服務，最常在課堂上和個人專案製作時使用。



AWS Management Console

**AWS services**

**Find Services**  
You can enter names, keywords or acronyms.

Alexa for Business  
Alexa for Business Provides Tools to Manage Alexa in Your Organization

Amazon Augmented AI  
Easily implement human review of machine learning predictions

Amazon Braket  
Service for exploring, evaluating, and experimenting with quantum computing.

Amazon Chime  
Amazon Chime is a communications service that transforms online meetings

Amazon CodeGuru  
Intelligent recommendations for building and running modern applications

Amazon Comprehend  
Analyze Unstructured Text

Amazon Connect

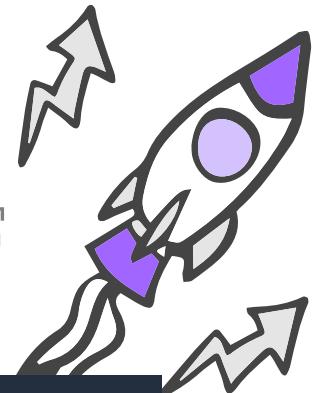
**Access resources on the go**

透過搜尋功能，你可以查看AWS所提供的各種服務和功能的細節。

**Explore AWS**

**Amazon Redshift**  
Fast, simple, cost-effective data warehouse that can extend queries to your data lake. [Learn more](#)

**Run Serverless Containers with AWS Fargate**  
AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)



**5 AWS Account** → 連結到自己的控制臺學習使用AWS服務，最常在課堂上和個人專案製作時使用。

The screenshot shows the AWS Services page. At the top left, there's a red box highlighting the 'Services' dropdown menu. The main content area features a large dark overlay with white text that reads: '點選服務，即可瀏覽各式AWS提供的服務種類。' (Select a service to browse the various AWS service categories). Below this, the services are categorized into several groups:

- Compute**: Lambda, Batch, Elastic Beanstalk, Serverless Application Repository, AWS Outposts, EC2 Image Builder.
- Storage**: S3, EFS, FSx, S3 Glacier.
- Networking & Content Delivery**: CloudFront, CloudFront Origins, CloudFront Realtime Log Processor, CloudFront Realtime Log Processor Origins, CloudFront Realtime Log Processor Realtime Log Processor.
- Machine Learning**: SageMaker, Amazon Rekognition, Amazon Comprehend, Amazon Personalize, Amazon Transcribe, Amazon Translate, Amazon Lex, Amazon Q, Amazon SageMaker Studio.
- Analytics**: Athena, EMR, CloudSearch, Elasticsearch Service, Kinesis, QuickSight, Data Pipeline, AWS Data Exchange, AWS Glue, AWS Lake Formation, MSK.
- End User Computing**: WorkSpaces, AppStream 2.0, WorkDocs, WorkLink.
- Internet Of Things**: IoT Core, FreeRTOS, IoT 1-Click, IoT Analytics, IoT Device Defender, IoT Device Management, IoT Events, IoT Greengrass, IoT SiteWise.
- Management & Governance**: AWS Organizations, CloudWatch, AWS Auto Scaling.
- Security, Identity, & Compliance**: IAM.



謝謝 !