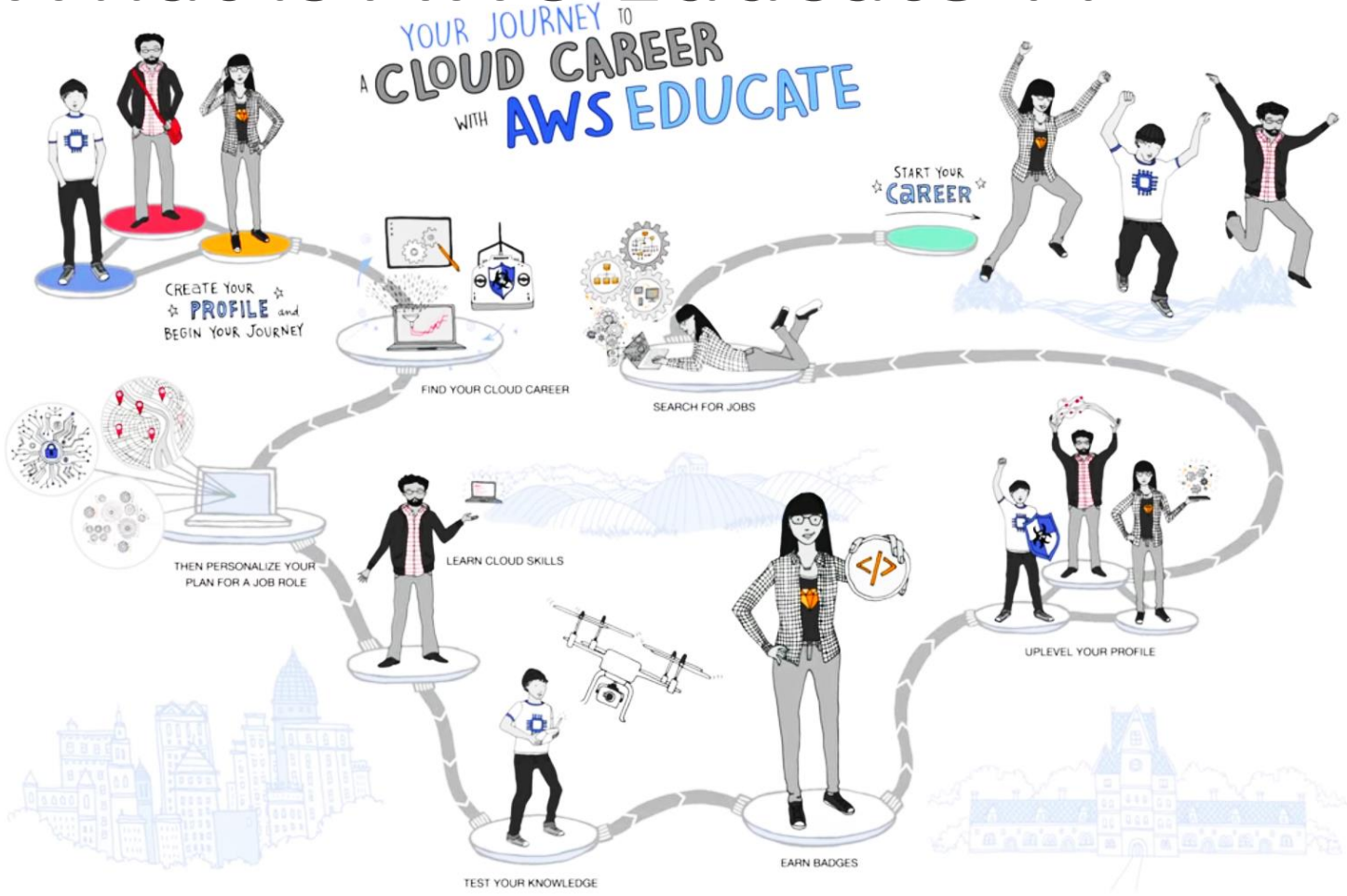
What is AWS Educate ??



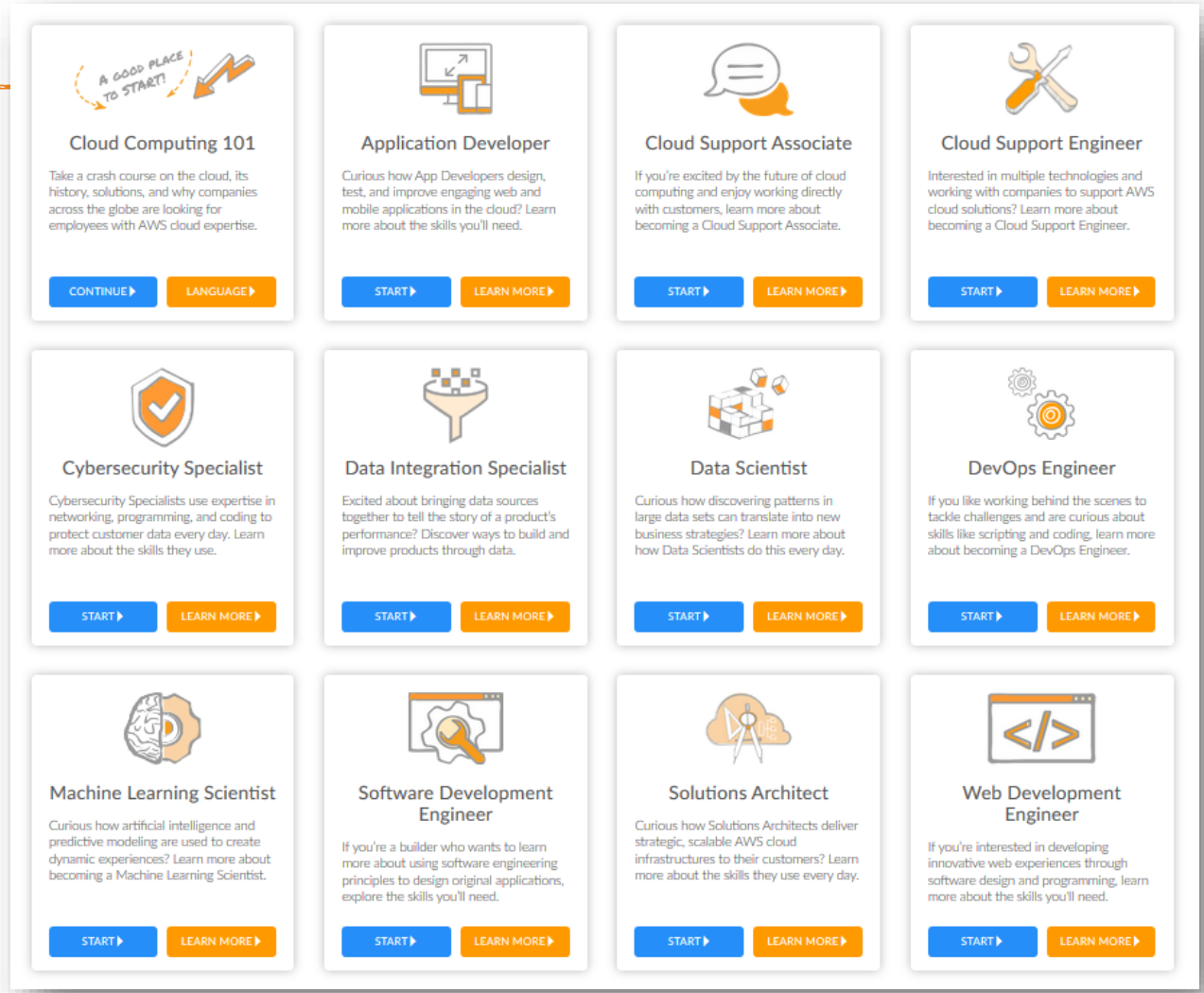
為培育下一帶雲端科技人才的**線上學習平台**，提供從**技能養成**到**職涯探索**的**一站式**資源。

Amazon Confidential

aws educate

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



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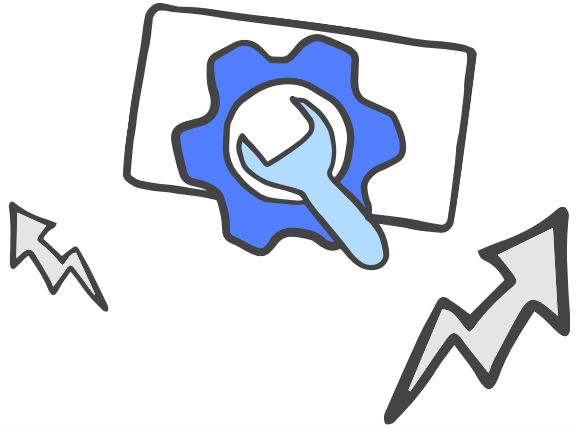
Student Career Development

- 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

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

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

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

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

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

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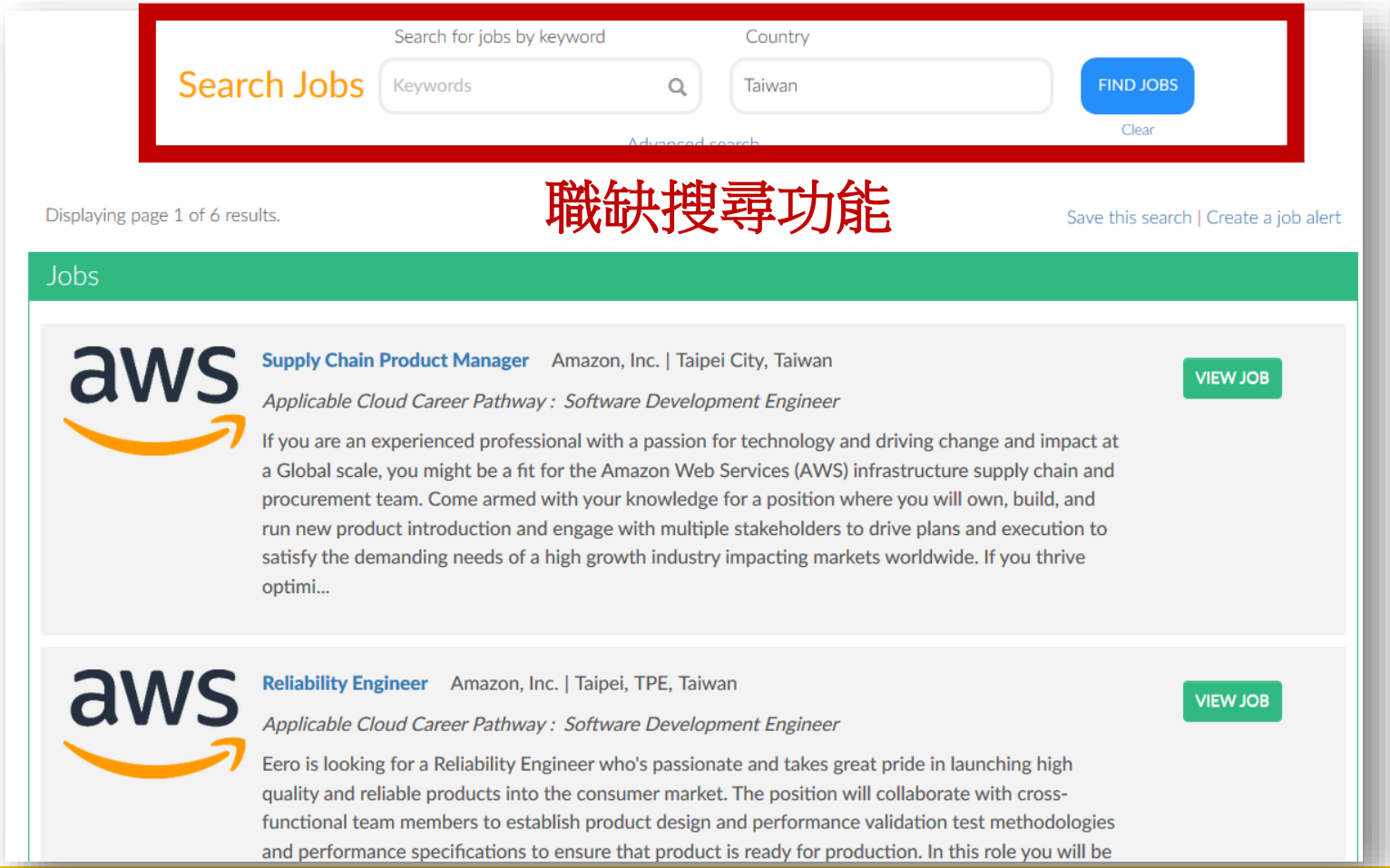
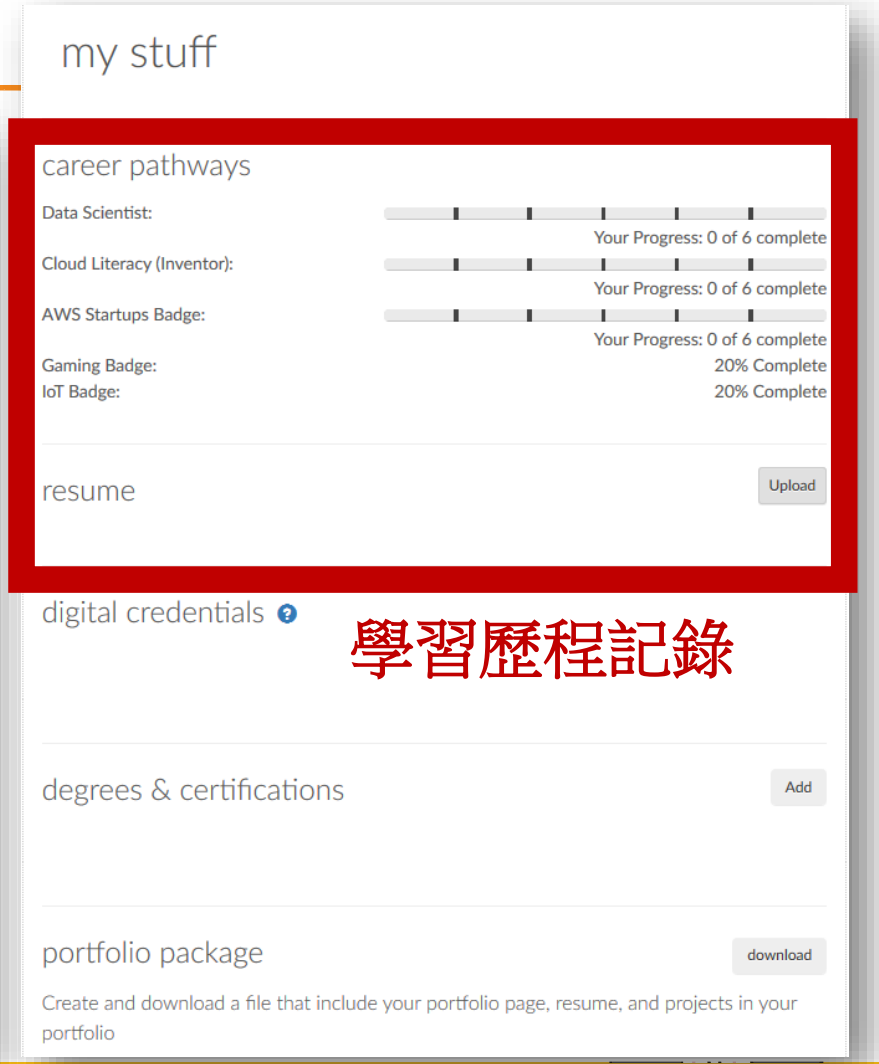
Enjoy Features we offer

- 學習歷程佐雲端職缺公告





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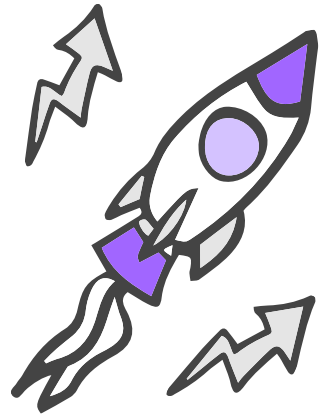
AWS Educate offers Credits



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

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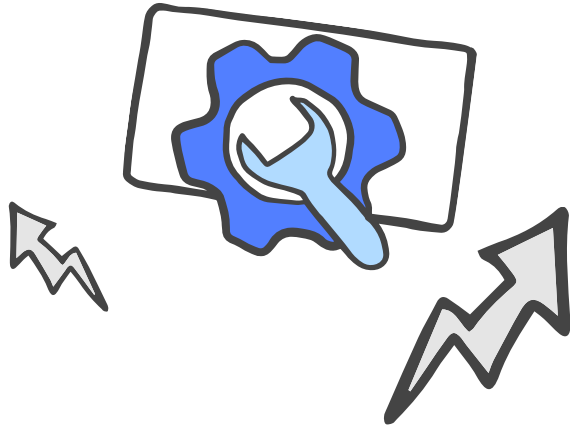
加入AWS Educate

開啟你的雲端之旅

aws educate



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/

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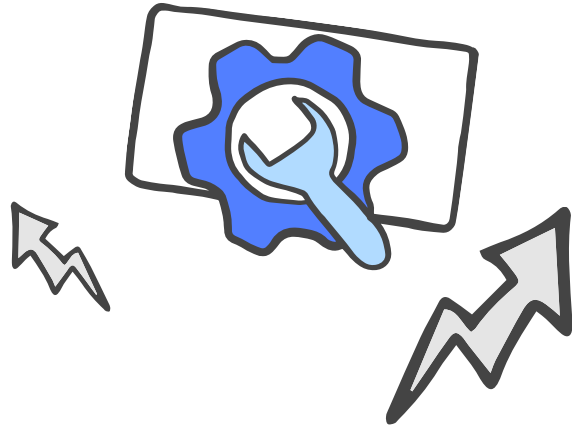
aws educate



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。

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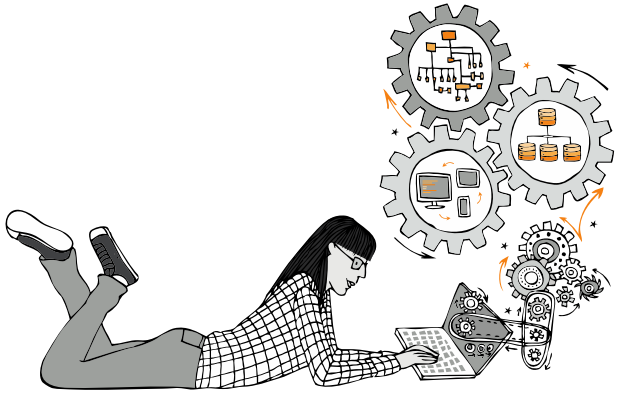
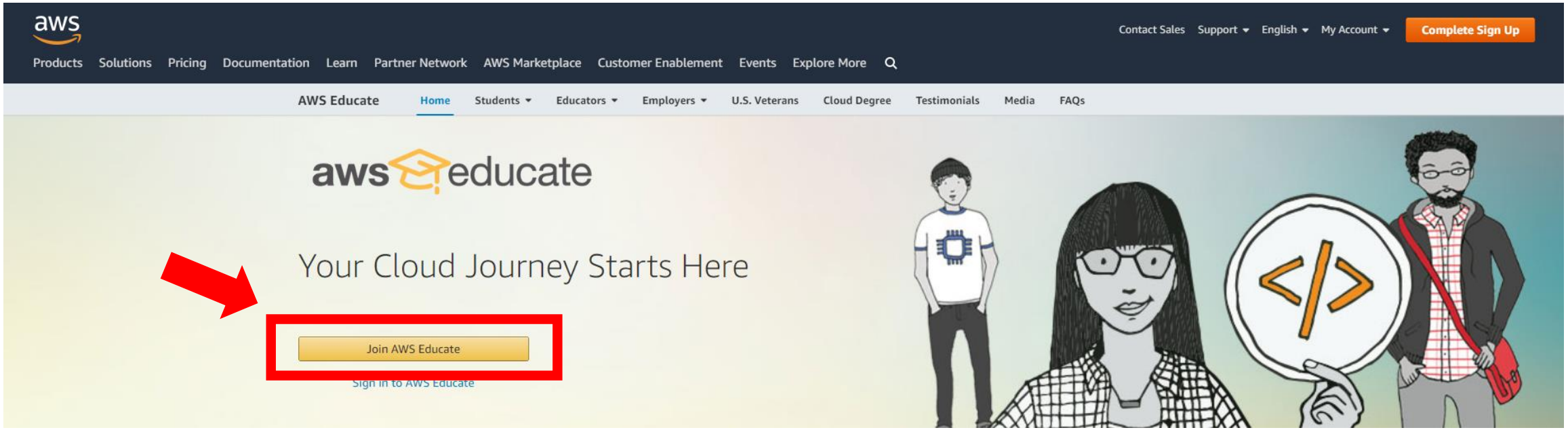
aws educate



註冊成為AWS Educate的一員

1) 進入AWS Educate首頁:

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



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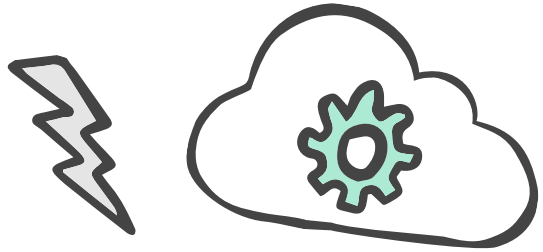
2) 選擇你的角色以及偏好的語言



Step 1/3: Choose your role

選擇你偏好的語言

Preferred Language: English

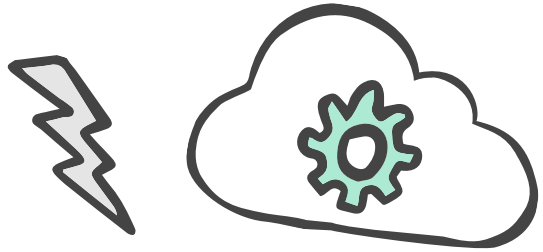
學生請點選Student

- Student
- Educator
- US Veteran
- Institution
- Company/Recruiter

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

aws educate

3) 輸入個人資訊



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

Country

First Name

Last Name

Email

Graduation Month

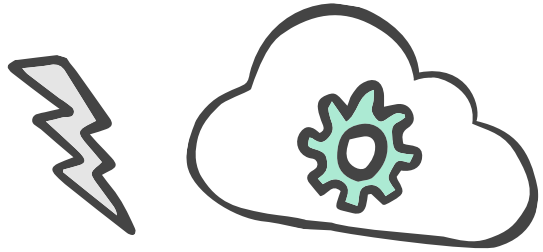
Graduation Year

- 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)

aws educate

3) 輸入個人資訊



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

Country

First Name

Last Name

請填寫 學校的學生信箱

Email

Graduation Month

Graduation Year

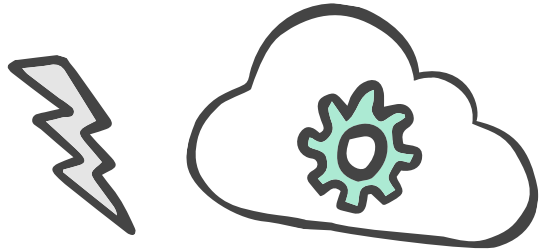
- 電子郵件域名

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 錯誤範例: XXXOOO@gmail.com)

aws educate

3) 輸入個人資訊



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

Country

First Name

Last Name

Email

預期的畢業年月

Graduation Month

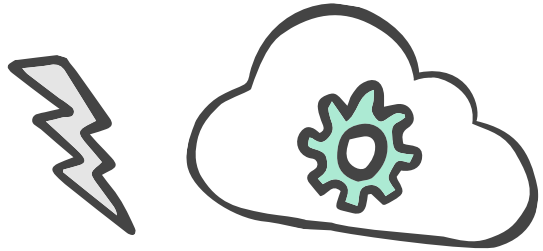
Graduation Year

- 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。

aws educate

3) 輸入個人資訊



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

Country

First Name

Last Name

Email

Please provide a valid, current email issued by your institution. Example: your_name@your_school.edu

Graduation Month

Graduation Year

Birth Month

Birth Year

Promo Code (optional)

X

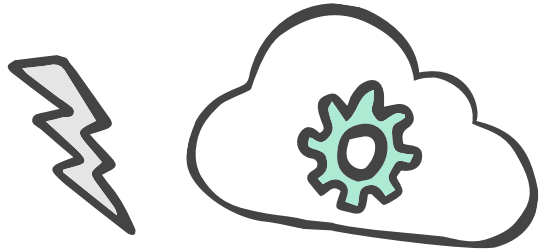
Frequently Asked Questions

- 折扣代碼

無須填寫折扣代碼。

aws educate

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)

下滑閱讀服務約定條款

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 oth ntity noted in Section 10 (in either case, "**AWS**," "**we**," or "**us**"). This Agreement governs your participation in the AWS Educate Program (the "**Program**") desc d 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 ges), 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 (col vely, 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 y 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 Ag ment (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 gove se of the web services described in the Service Terms of the agreement and any other Service Offerings covered by (and as defined) therein.

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.

aws educate

6) 進行身分驗證

Reply Reply All Forward

AWS Educate Support <support@awseducate.com> [redacted] 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.

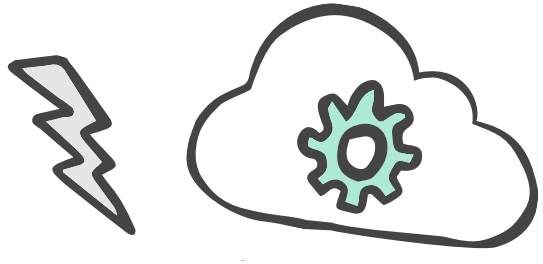
https://www.awseducate.com/ConfirmEmail?ref=94197b00aa32567894156bf1994cbdf2

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:

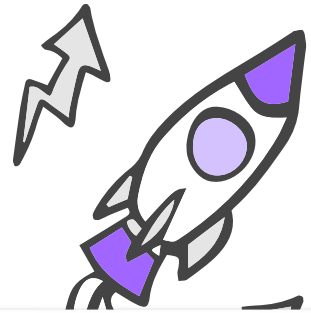
English

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。

aws educate

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.

aws educate

Welcome to the AWS Educate Community

Set Your Password

Your Login Credential huichung+student@amazon.com

New Password ••••••••••••

Verify New Password

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 ! # $ % - = + < >

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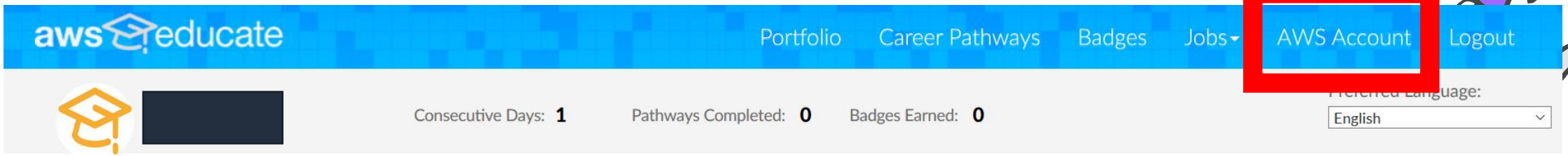
8) 完成密碼設定後，你即會進入會員首頁

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

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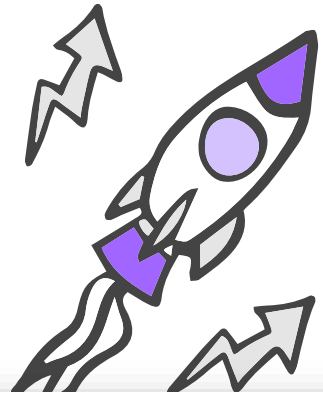
9) 建立自己的Starter帳號



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.

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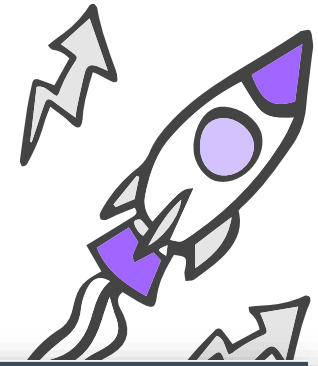
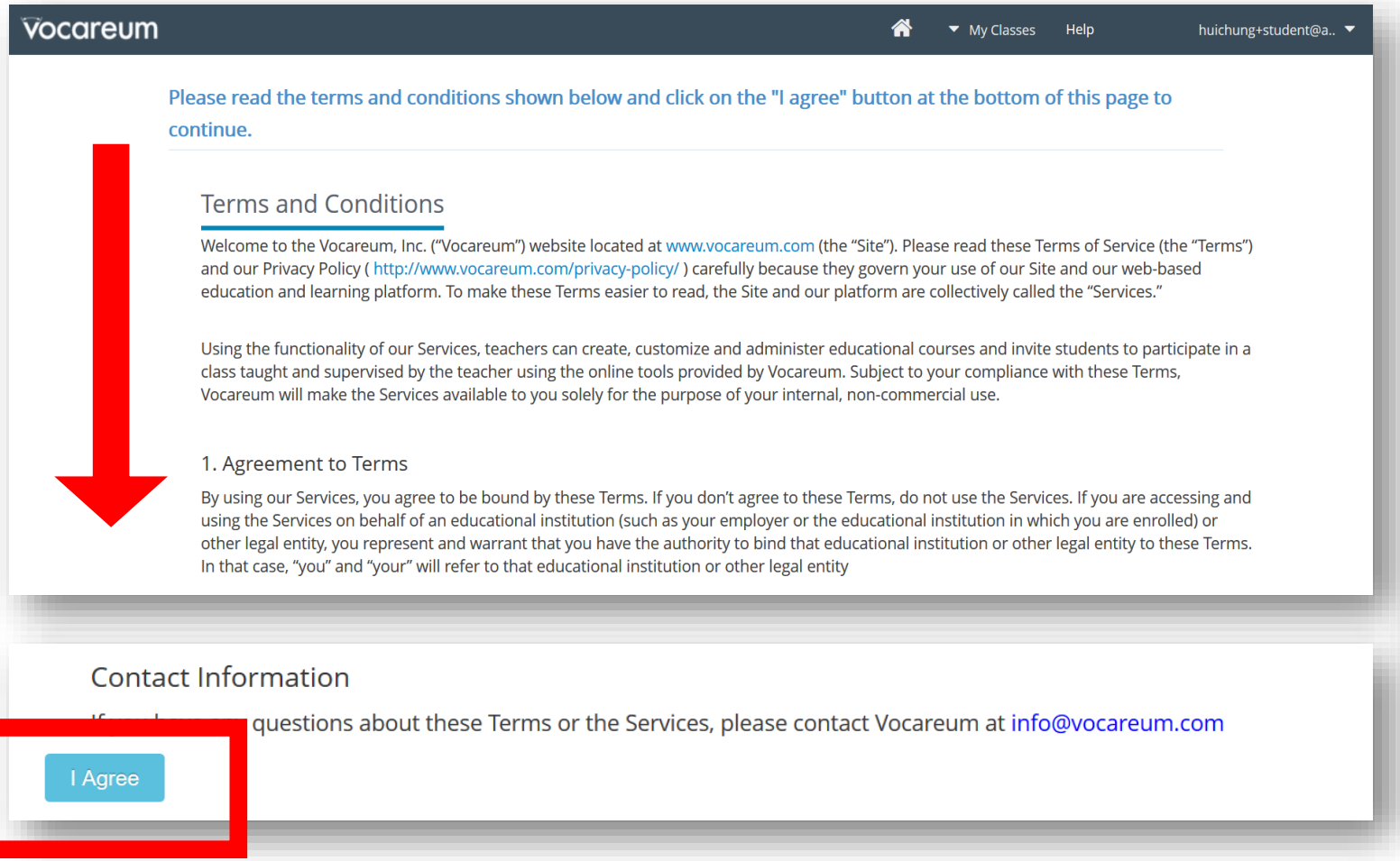
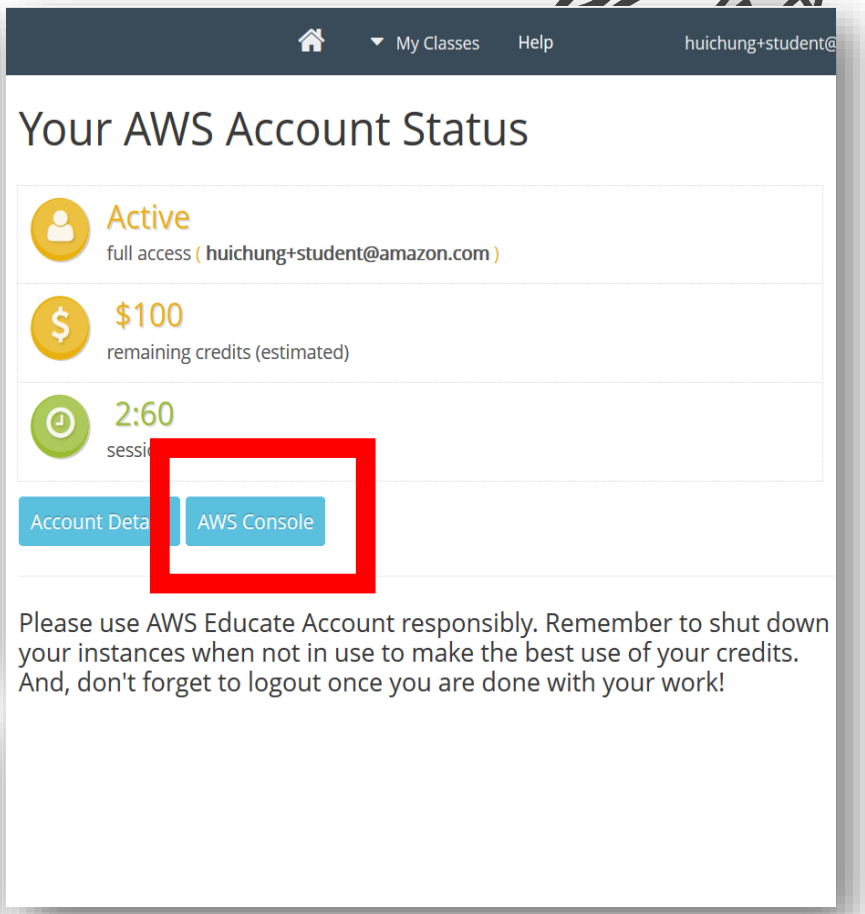
aws educate

10) 閱讀並同意第三方平台Vocareum的相關條款







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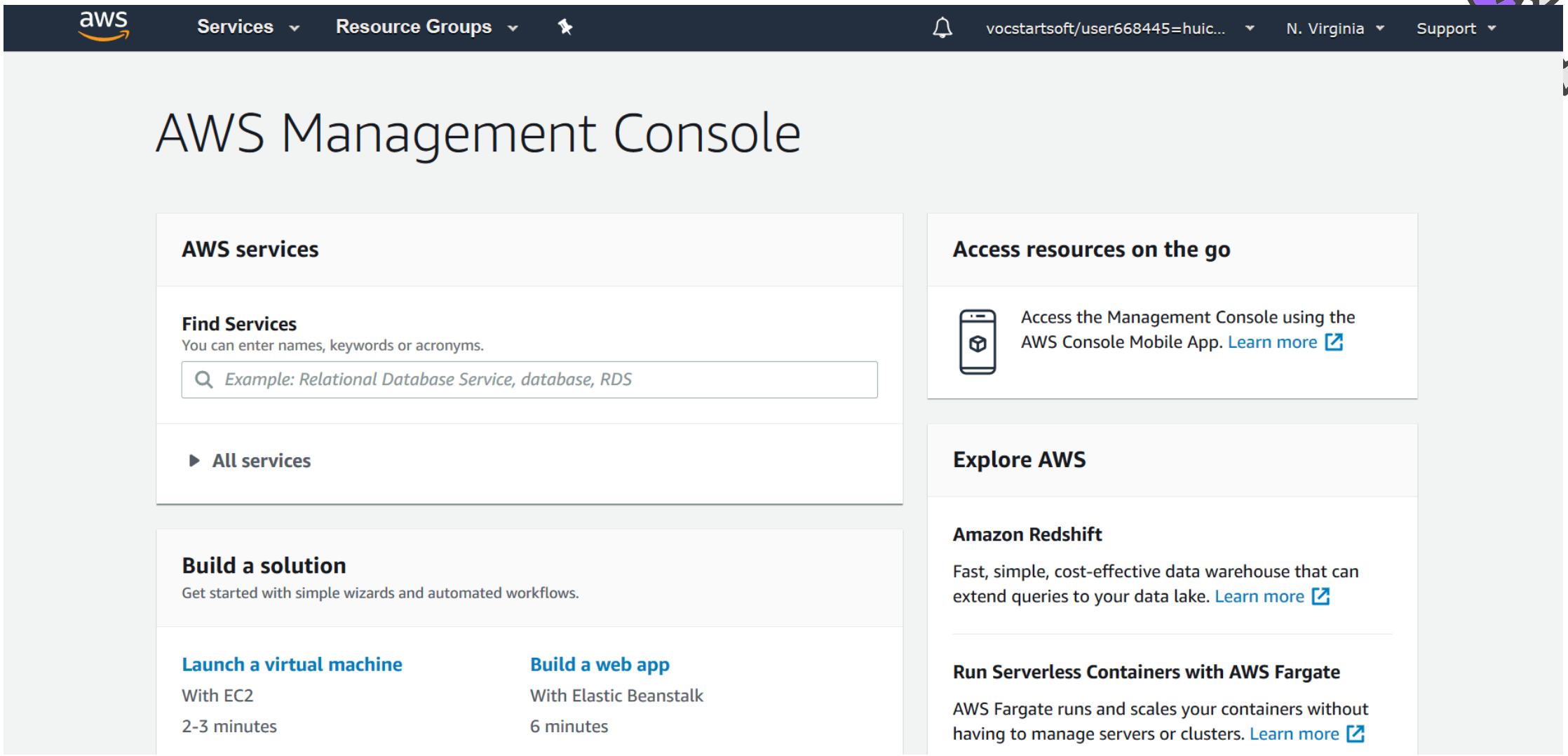
11) 開始練習使用自己的AWS控制臺



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恭喜! 你已完成所有註冊程序!

下面將做更詳細的AWS Educate功能介紹

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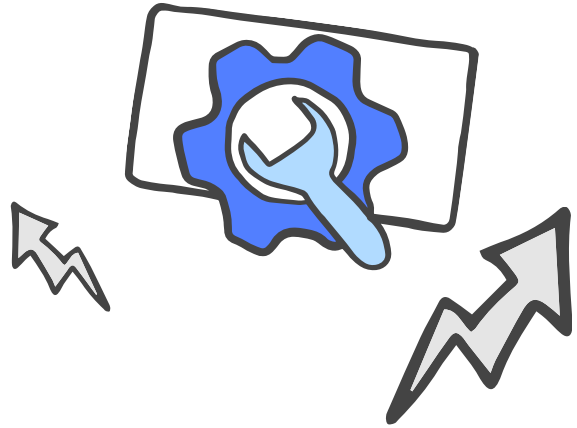
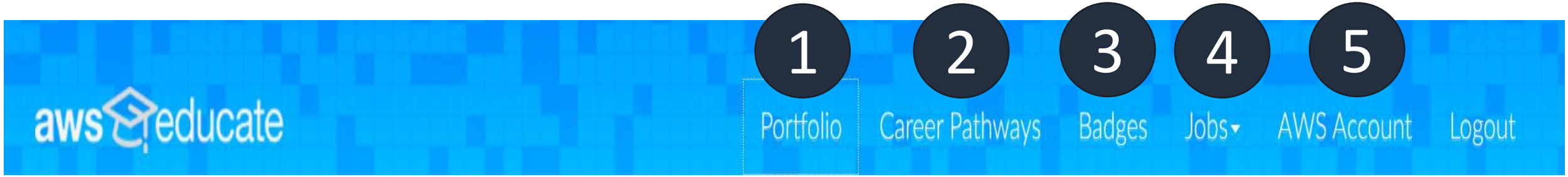


探索 AWS Educate 主要功能



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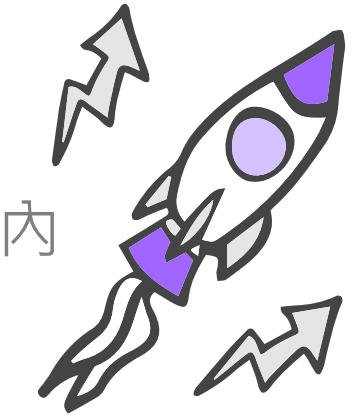
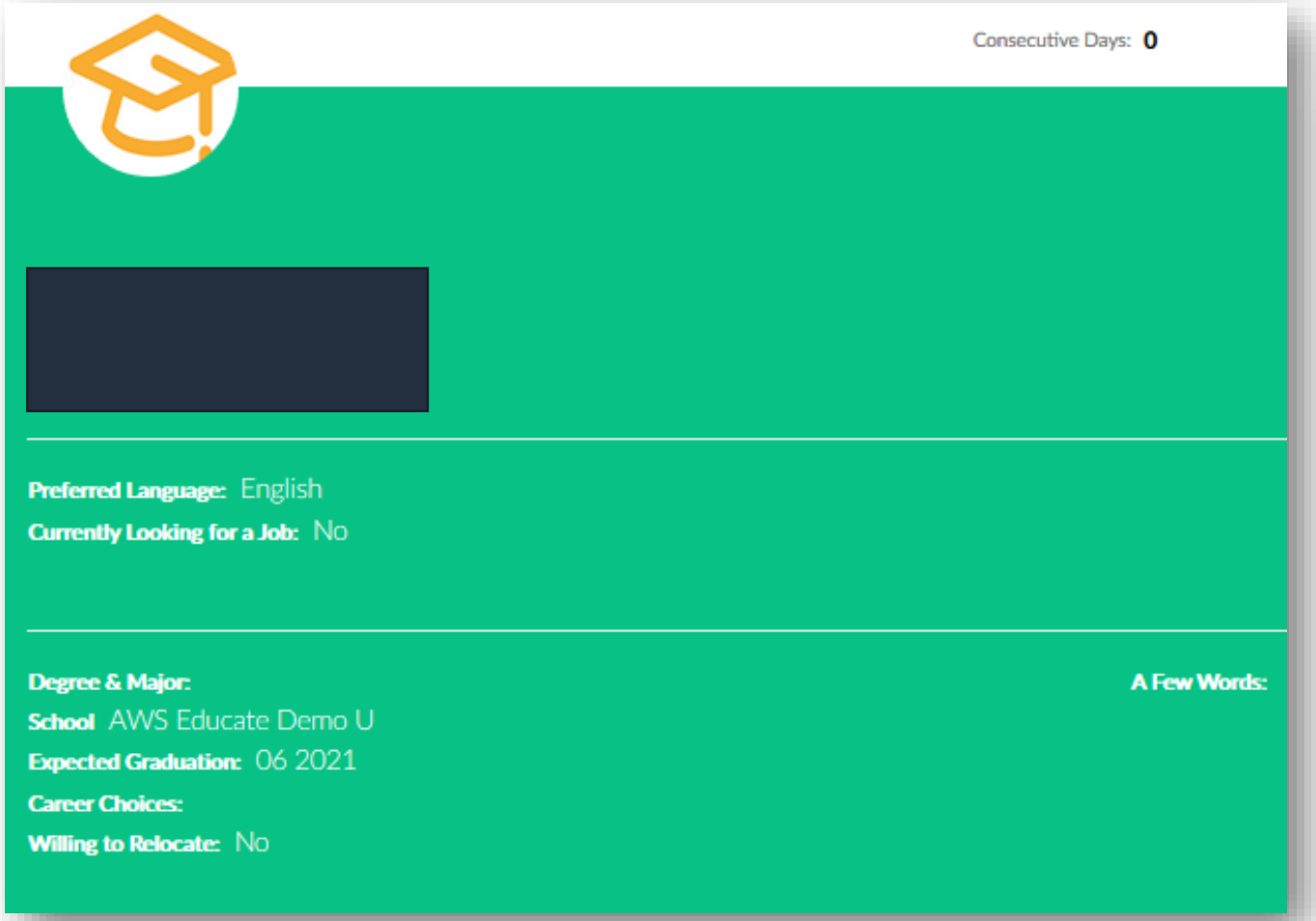
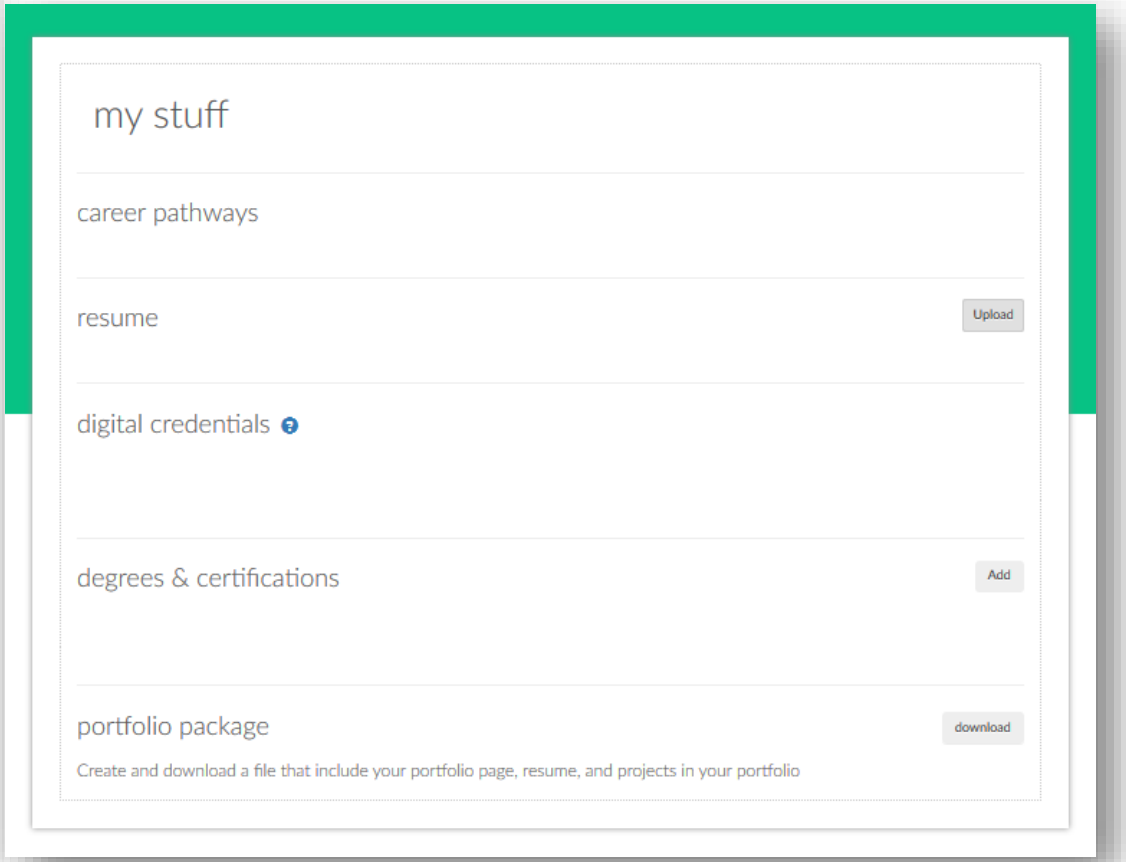


1 **個人履歷** → 你可以製作自己的個人履歷，編輯與求職相關的個人內容，專案經歷，以及你的雲端學習歷程等等。





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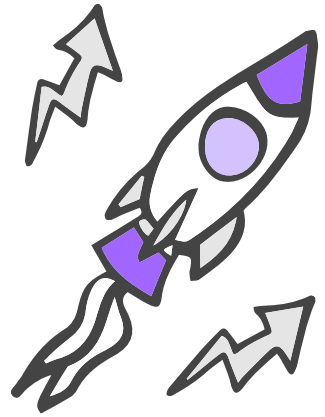

2 職涯途徑→ 你可以選擇符合自己興趣和志向的職涯途徑，來學習和建立自己的雲端知識。

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!

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

Application Developer
Curious how App Developers design, test, a… more about the skills you'll need.
START LEARN MORE

Cloud Support Associate
If you're excited by the future of cloud … becoming a Cloud Support Associate.
START LEARN MORE

Cloud Support
Interested in multiple tec… companies t… becoming a Cloud Suppo…
START

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

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 Eng
If you like working behind… tackle challenges and are… skills like scripting and co… about becoming a DevOp…

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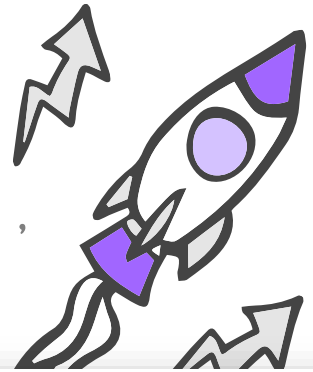
3 徽章 → 除了職涯途徑的分類外，我們也提供依領域區分的學習方式，完成該領域課程即可獲得徽章證明。



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

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.

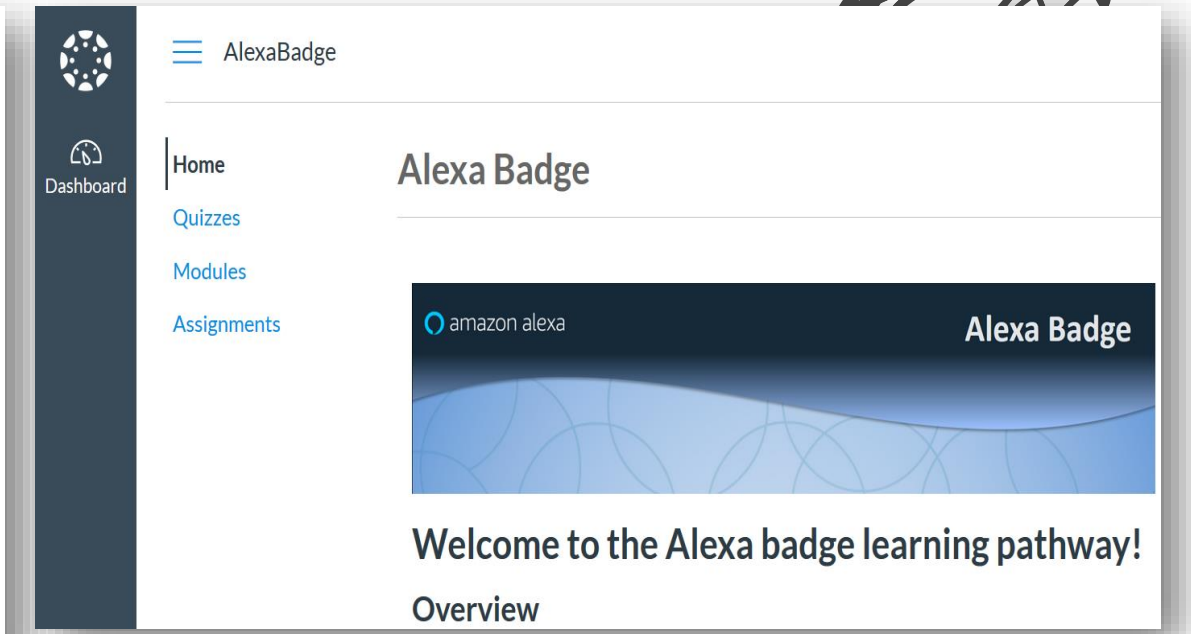
EARN YOUR BADGE

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

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

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



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。

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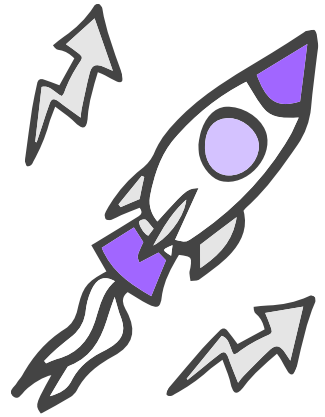
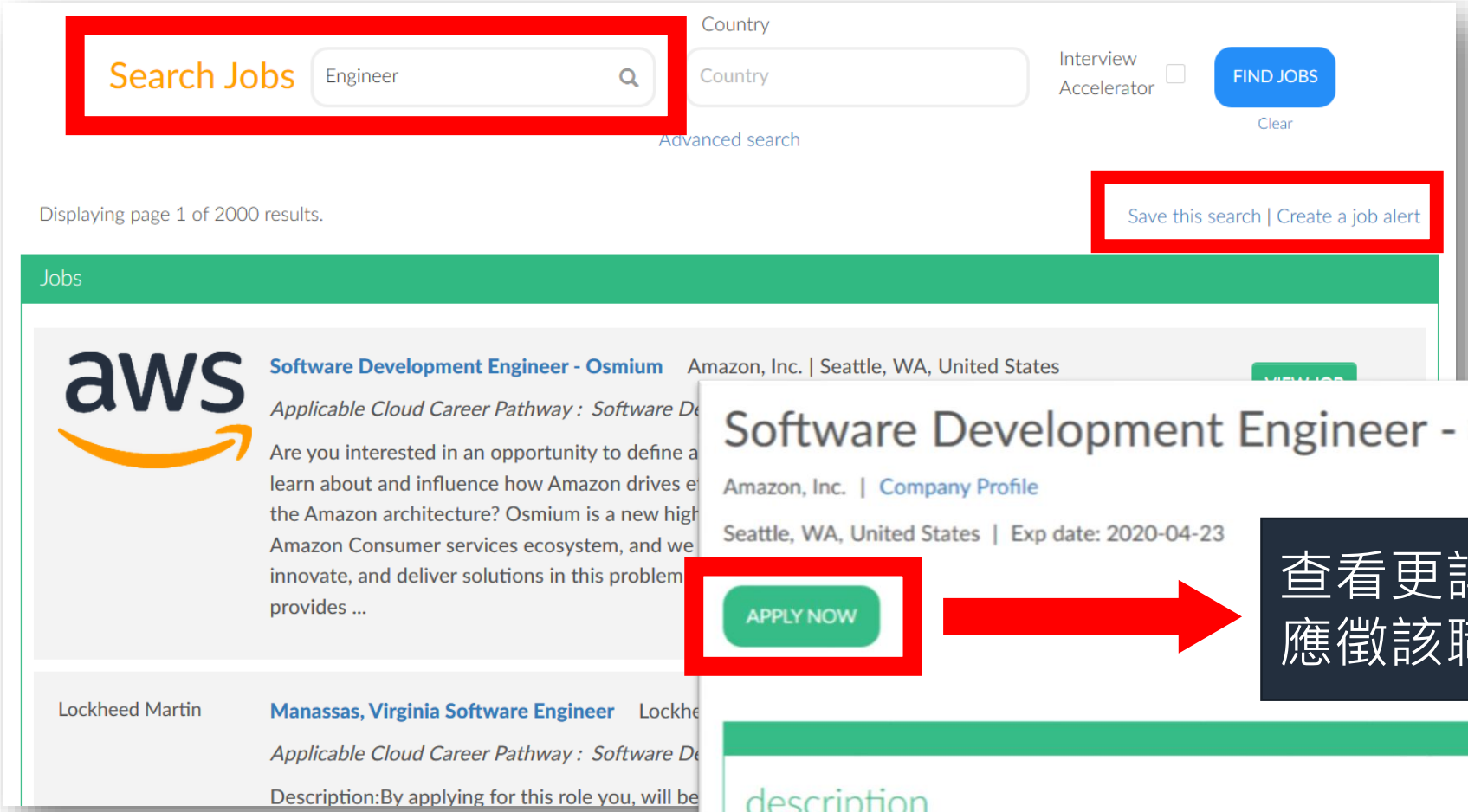
4 工作 → 你可以透過搜尋功能尋找想從事的職業。





透過儲存功能和提醒功能讓你不錯過任何相關的機會。

查看更詳細的工作內容，並直接應徵該職缺。

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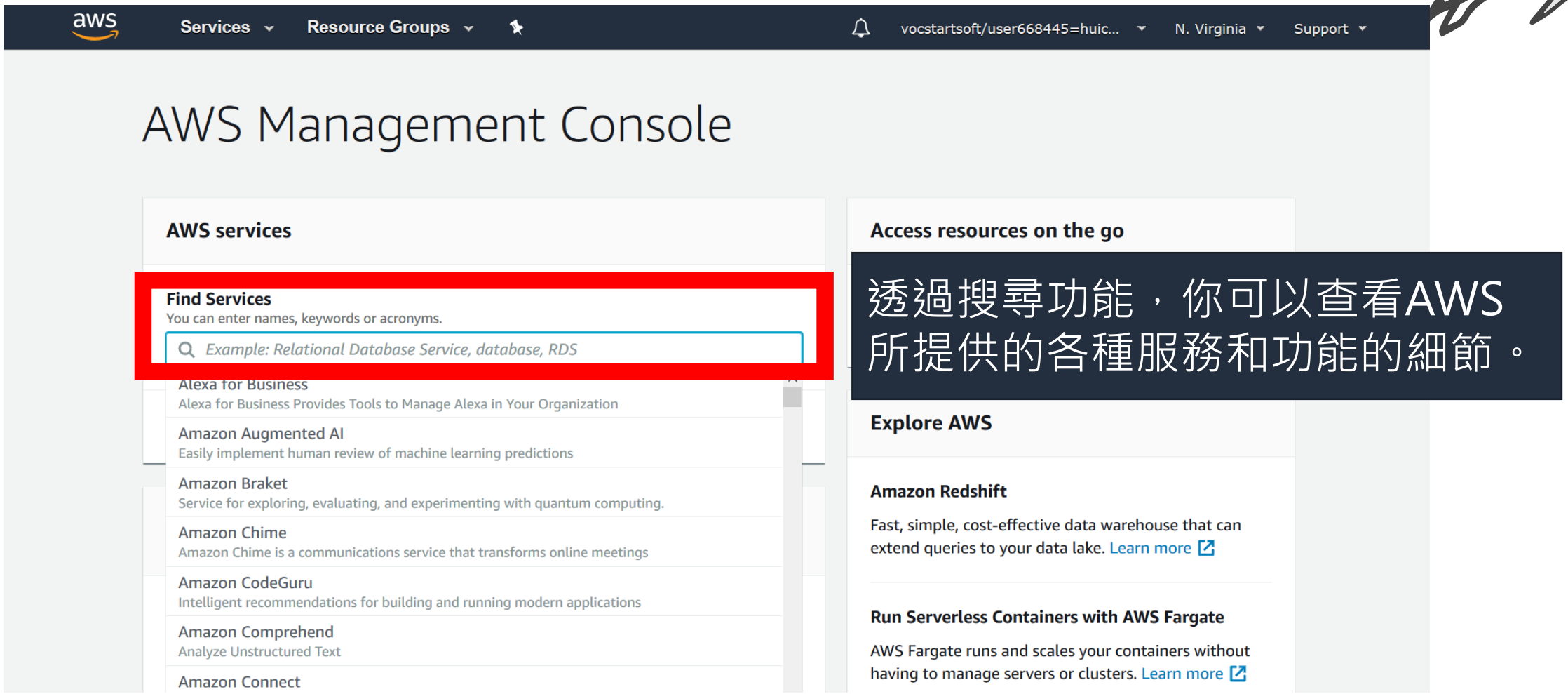
5 AWS Account → 連結到自己的控制臺學習使用AWS服務， 最常在課堂上和個人專案製作時使用。



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。

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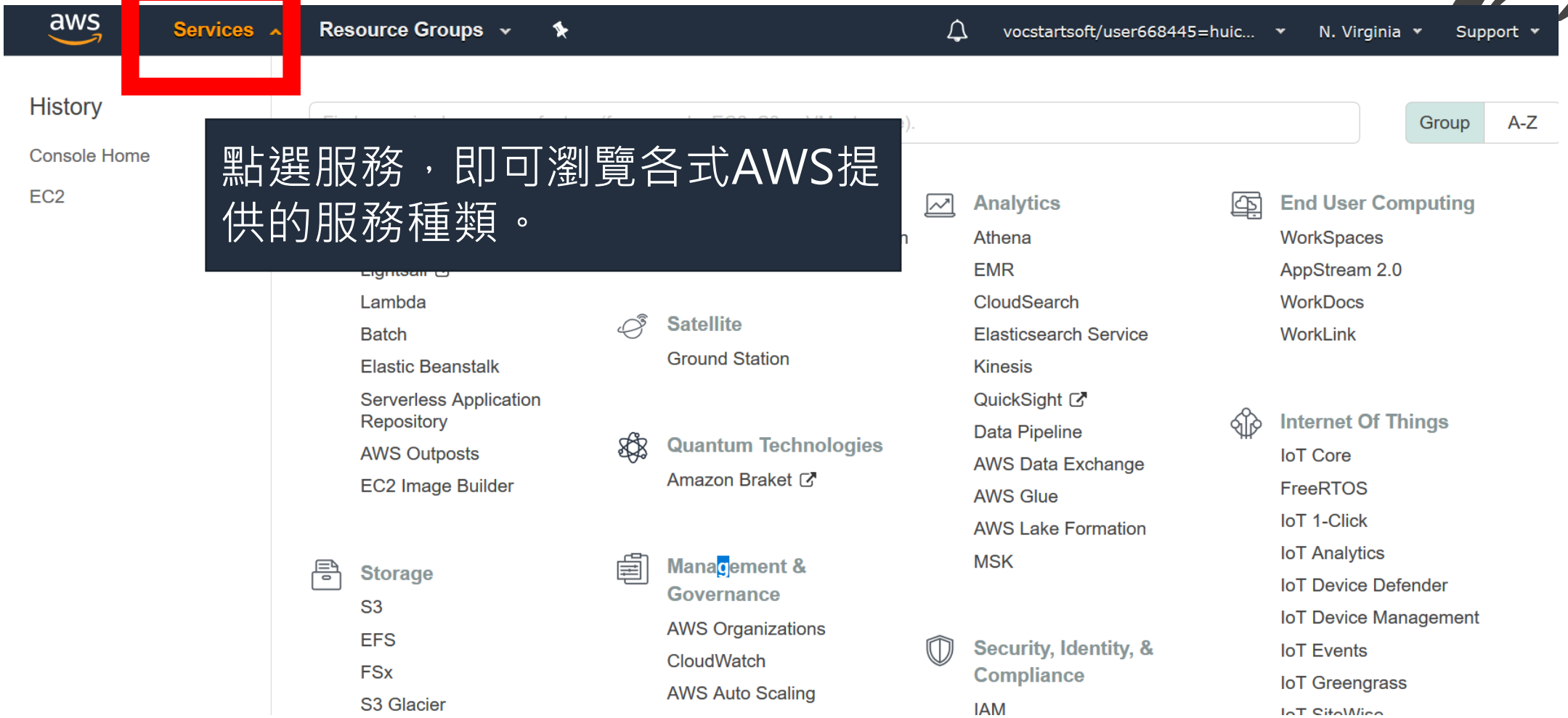
5 AWS Account → 連結到自己的控制臺學習使用AWS服務， 最常在課堂上和個人專案製作時使用。



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謝謝！

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