

비정형 빅데이터 분석의 응용과 실습

Week-03. Practice

서중원 2020.09.19

AWS Educate 프로그램 가입하기

이런 이메일을 받으셨을겁니다!

Welcome to the GitHub Student...

Engaged students are the result of u...

Gmail

메일 검색

편지쓰기

받은편지함 9

별표편지함

다시 알림 항목

보낸편지함

임시보관함

더보기

행아웃 미팅

새 회의

내 회의 New

행아웃

서중원(교원/정보...

최근 채팅 기록이 없습니다.

새로 시작하기

GitHub Education

Hey @jw-yonsei

Welcome! Thank you for joining [GitHub Education](#), we're so happy you're here!

GitHub Education helps students, teachers, and schools access the tools and events they need to shape the next generation of software development.

 GitHub Student Developer Pack

The Pack has tools for (almost) everything you'd ever want to build. Ready to get started?

If you are **renewing** your membership please be aware that some of our partner offers are single-use and non-renewable, and that you should contact the partner directly if you have any questions.

[Explore offers](#)

Explore the Pack and its many possibilities

링크를 타고 들어가셔서 스크롤을 내리면!

The screenshot shows a web browser window for education.github.com. The title bar indicates the user is logged in as [jungwons@yonsei.ac.kr - 연세대학교 메일](#). The page content is the GitHub Student Developer Pack landing page, featuring a large heading "GitHub Student Developer Pack", a descriptive paragraph about the pack, and a "Browse by category" section with various developer tool categories.

Back to GitHub.com GitHub Support Contact GitHub

Education Students Teachers Schools Events Get benefits

Home / Students / GitHub Student Developer Pack

GitHub Student Developer Pack

Learn to ship software like a pro. There's no substitute for hands-on experience. But for most students, real world tools can be cost-prohibitive. That's why we created the GitHub Student Developer Pack with some of our partners and friends: to give students free access to the best developer tools in one place so they can learn by doing.

Browse by category:

All Cloud Design Developer tools Domains Game development Infrastructure & APIs
Internet of Things Learn Marketing Mobile Productivity Security & analytics

All offers Sort by: Most popular last week ▾

AWS Educate 쪽에 link를 요청하라는 문구가 있습니다.

All offers

Sort by: Most popular last week ▾



With Canva, anyone can create professional looking graphics and designs. Featuring thousands of templates and an easy to use editor.

Details Free 12 month subscription of Canva's Pro tier.

Get access by connecting your GitHub account on [Canva](#)

ⓘ Help available at [Canva support](#)

GitHub

Powerful collaboration, code review, and code management

Details Free GitHub Pro while you are a student.

Get direct access on the [GitHub](#) website

ⓘ Help available at [GitHub support](#)



Access to the AWS cloud, free training, and collaboration resources

Details Free AWS Educate Starter Account for GitHub Students, worth \$100.

Request your unique link to get access

Requires joining the AWS Educate program

ⓘ Help available at [AWS Educate support](#)



Domain names, web hosting, and websites



Affordable registration, hosting, and domain



Professional desktop IDEs: IntelliJ IDEA

새로운 탭이 열리면서, 이페이지로 이동되시면, Student를 클릭해주세요!

The screenshot shows a web browser window for [awseducate.com](https://www.awseducate.com/Registration?PromoCode=h3wdHEMi...). The title bar includes tabs for "Welcome to the GitHub Student Developer Pack! - jungwons@yon..." and "GitHub Student Developer Pack - GitHub Education". The main content is titled "awsEducate" and "Apply to join AWS Educate". A blue header bar says "Step 1/3: Choose your role". On the right, there is a "Preferred Language" dropdown set to "English". Below, five roles are listed in boxes with orange "Next" buttons:

- Student** (highlighted with a red border)
- Educator**
- US Veteran**
- Institution**
- Company/Recruiter**

At the bottom, a note states: "Please note that any personal information you provide will be treated in accordance with the [AWS Educate Terms and Conditions](#) and [AWS Privacy Notice](#)". The footer explains: "AWS Educate is Amazon's program to help students learn real-world cloud technology skills before graduating. It provides students and educators with the resources needed to accelerate cloud-related learning." It also links to [Terms and Conditions](#) and [© 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved.](#)

다음 정보를 영어로 입력해주세요!

awseducate.com

Welcome to the GitHub Student Developer Pack! - jungwons@yon... GitHub Student Developer Pack - GitHub Education https://www.awseducate.com/Registration?PromoCode=h3wdHEMi...

aws^{EDUCATE}

Apply to join AWS Educate

Step 2/3: Tell us about yourself

Preferred Language: English

Welcome GitHub Student Developer Pack Members!
This code will expire on 6/5/2021.

School or Institution Name: Country:

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: Last Name:

Email: Graduation Month: Graduation Year:

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

Birth Month: Birth Year: CAPTCHA: h3wdHEMiv2dc

Frequently Asked Questions

Please click the box below to help assure that a person and not an automated program is submitting this application. If a set of letters is displayed enter them on the line. If you have any difficulty with the letters, you can click the reload icon to get a new set of letters, or click the headphones to hear audio of what to enter.

로봇이 아닙니다.

reCAPTCHA
개인정보 보호 · 약관

안에 내용을 한번 스크롤 해야 동의 버튼이 활성화 됩니다!

The screenshot shows a web browser window with the URL <https://www.awseducate.com/Registration>. The page title is "awseducate" and the sub-header is "Apply to join AWS Educate". A blue header bar contains the text "Terms & Conditions". On the right, there is a "Preferred Language" dropdown set to "English". The main content area is titled "AWS EDUCATE TERMS AND CONDITIONS" (Last Updated April 30, 2019). Section 1.0, "YOUR AGREEMENT WITH AWS", contains two paragraphs. The first paragraph details the "Agreement" between the user and AWS, mentioning the "Program" and "Program Site". The second paragraph states that by clicking "I ACCEPT", the user is entering into a legally binding contract with AWS. Below this, a bolded instruction reads: "You must scroll through the entire Terms and Conditions before accepting or declining." At the bottom, there are two buttons: "I Agree" and "I Decline", with "I Agree" being highlighted with a red border. A large orange "SUBMIT" button with a circular arrow icon is also present at the bottom.

Welcome to the GitHub Student Developer Pack! - jungwons@yon...

GitHub Student Developer Pack - GitHub Education

https://www.awseducate.com/Registration

awseducate

Apply to join AWS Educate

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.

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

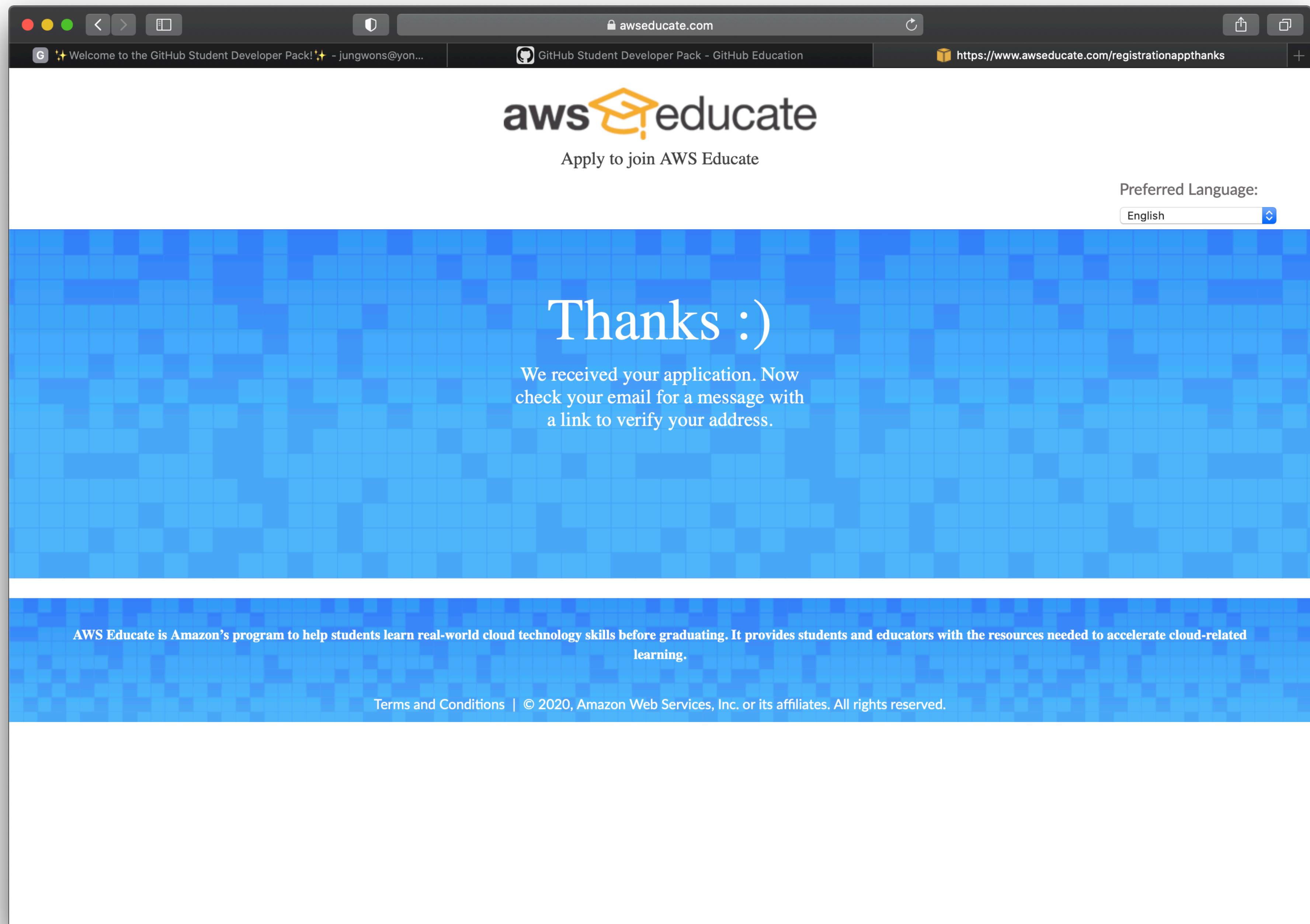
You must scroll through the entire Terms and Conditions before accepting or declining.

I Agree I Decline

SUBMIT

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

이렇게 안내창이 뜨고 곧 메일이 옵니다!



그리면 또 링크를 타고 가주세요!

The screenshot shows a Gmail inbox on a Mac OS X interface. The title bar indicates the user is signed in as jungwons@yonsei.ac.kr. There are two tabs open: "Email Verification - AWS Educate Application - jungwons@yonsei.ac.kr - 연세대학교 메일" and "GitHub Student Developer Pack - GitHub Education".

The left sidebar shows the following menu items:

- 편지쓰기
- 받은편지함** (highlighted in red)
- 별표편지함
- 다시 알림 항목
- 보낸편지함
- 임시보관함
- 더보기

The main content area displays an email from "AWS Educate Support <support@awseducate.com>". The subject is "Email Verification - AWS Educate Application". The email body reads:

Hello Jungwon,

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=06600905238b75a017fd98d020711b7d>

The URL is highlighted with a red box. Below the URL, the message continues:

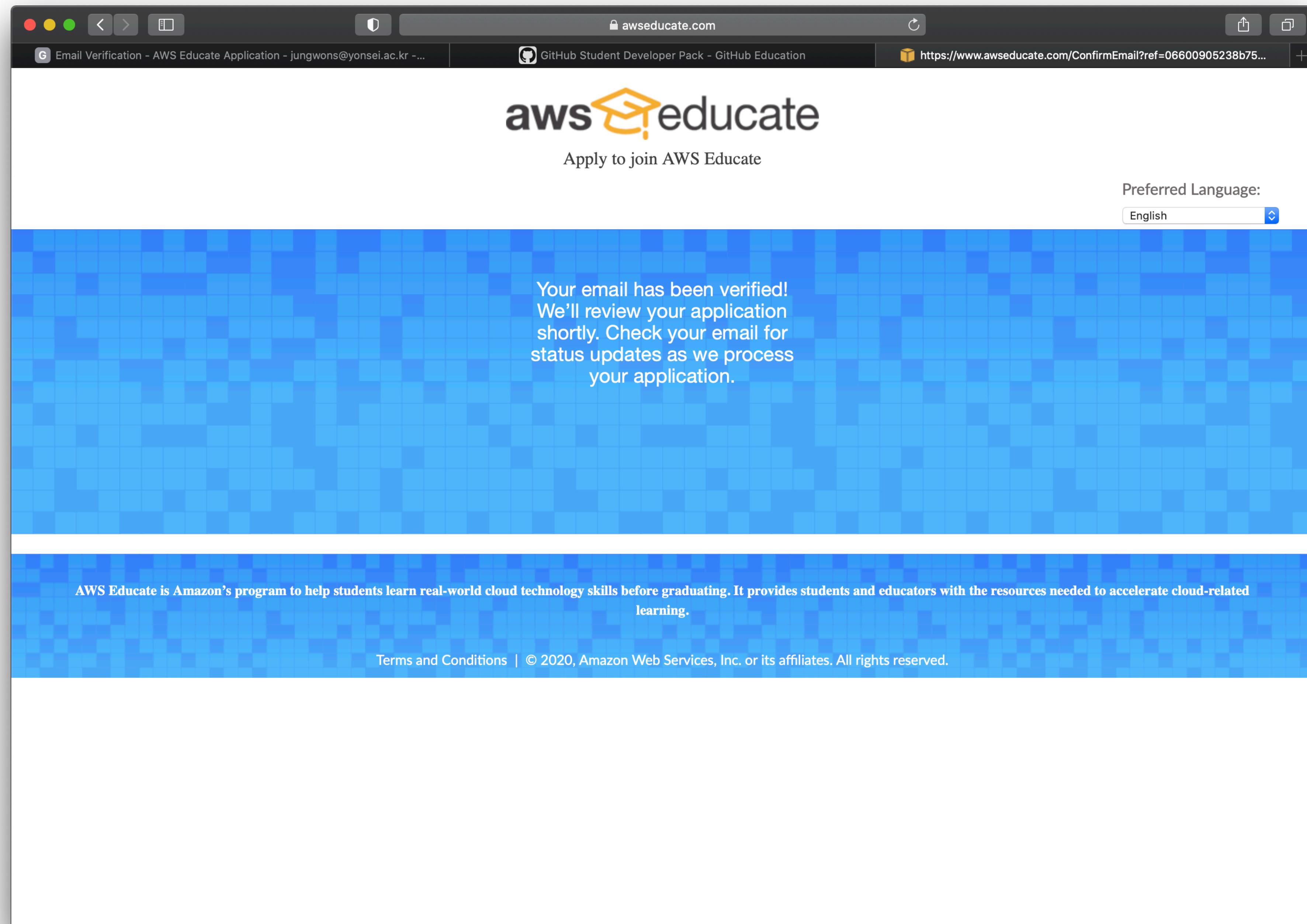
Thank you,

The AWS Educate Team

At the bottom of the email view, there are two buttons: "답장" (Reply) and "전달" (Forward). A large gray speech bubble icon is positioned at the bottom left.

At the very bottom of the screen, there is a footer message: "최근 채팅 기록이 없습니다." followed by a "새로 시작하기" (Start New) link.

그러면 이렇게 안내창이 뜨고 또 메일이 올것입니다.



일단 기다려 볼게요!

The screenshot shows a Gmail inbox with the following details:

- Sender:** AWS Educate Support <support@awseducate.com>
- Subject:** Thank You for Applying for AWS Educate
- Date:** 오전 12:10 (0분 전)
- Message Content:**

Hi Jungwon,

Thank you for applying for AWS Educate. We have received your application, and it is currently under review. You will receive an email once the review is complete.

If you have any questions, please click [here](#) to contact AWS Educate support.

Thank You!

The AWS Educate Team
- Compose Button:** 편지쓰기
- Inbox Summary:** 72개 중 1개
- Left Sidebar:** 받은편지함 (9), 별표편지함, 다시 알림 항목, 보낸편지함, 임시보관함, 더보기, 행아웃 미팅, 새 회의, 내 회의 (New), 행아웃, 서중원(교원/정보)
- Bottom Bar:** 연세대학교 메일의 데스크톱 알림을 사용 설정하세요. (확인, 나중에 하기, X)

오늘의 실습!

이미지 데이터 핸들링과 얼굴인식 프로그램

E.O.D