

env 설정

BAF675 금융 빅데이터 분석

이재훈, Week 5

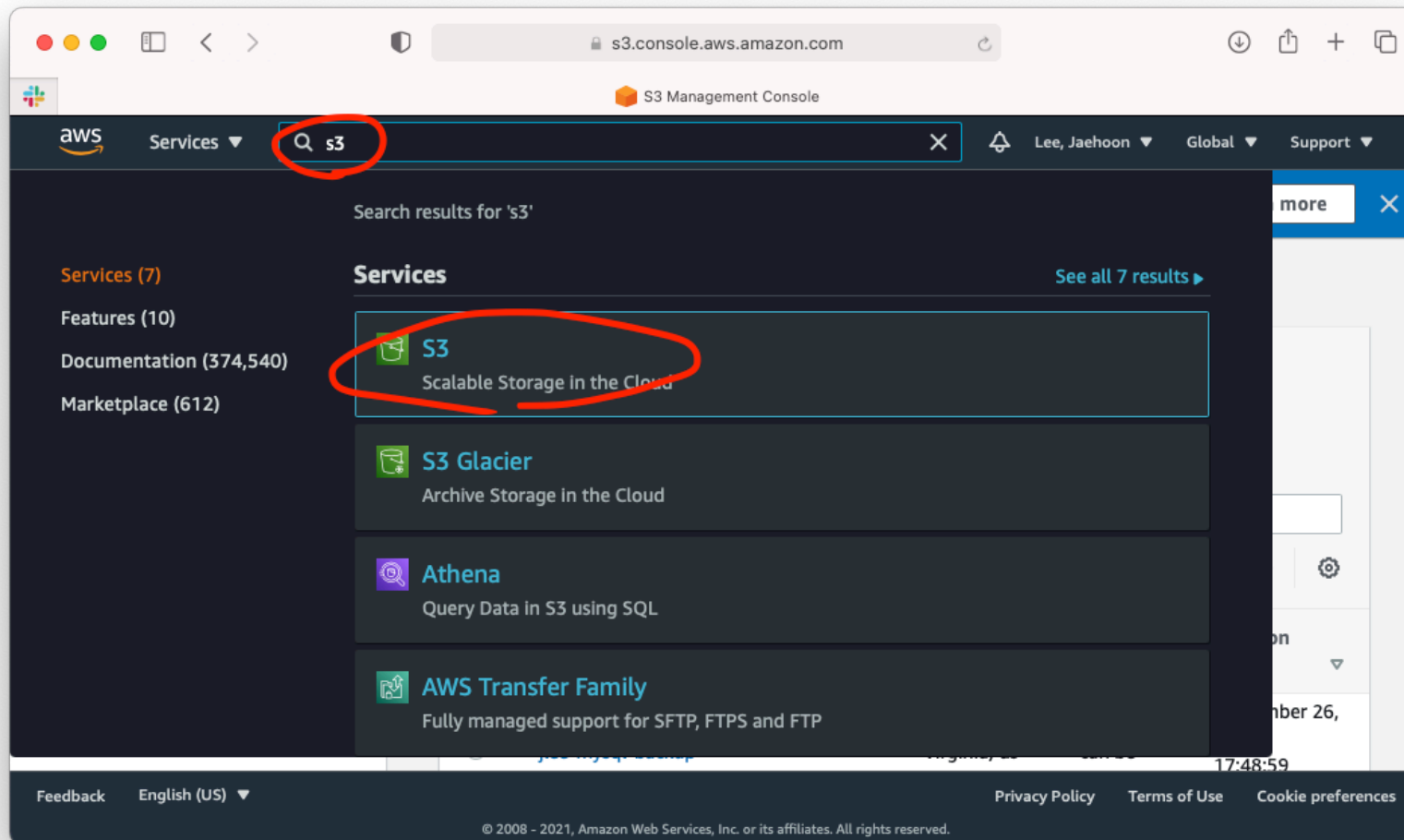
.env 파일로 환경 변수 설정

- 계정 정보를 Python 소스 코드에 그대로 넣어놓으면 보안 문제가 생깁니다.
 - 보안사고 예: GitHub public repository 를 검색해서 AWS access key 탈취, GPU 많이 달린 서버를 렌트한 뒤 비트코인 채굴
- 보안이 필요한 정보는 .env 를 이용해 관리합니다.

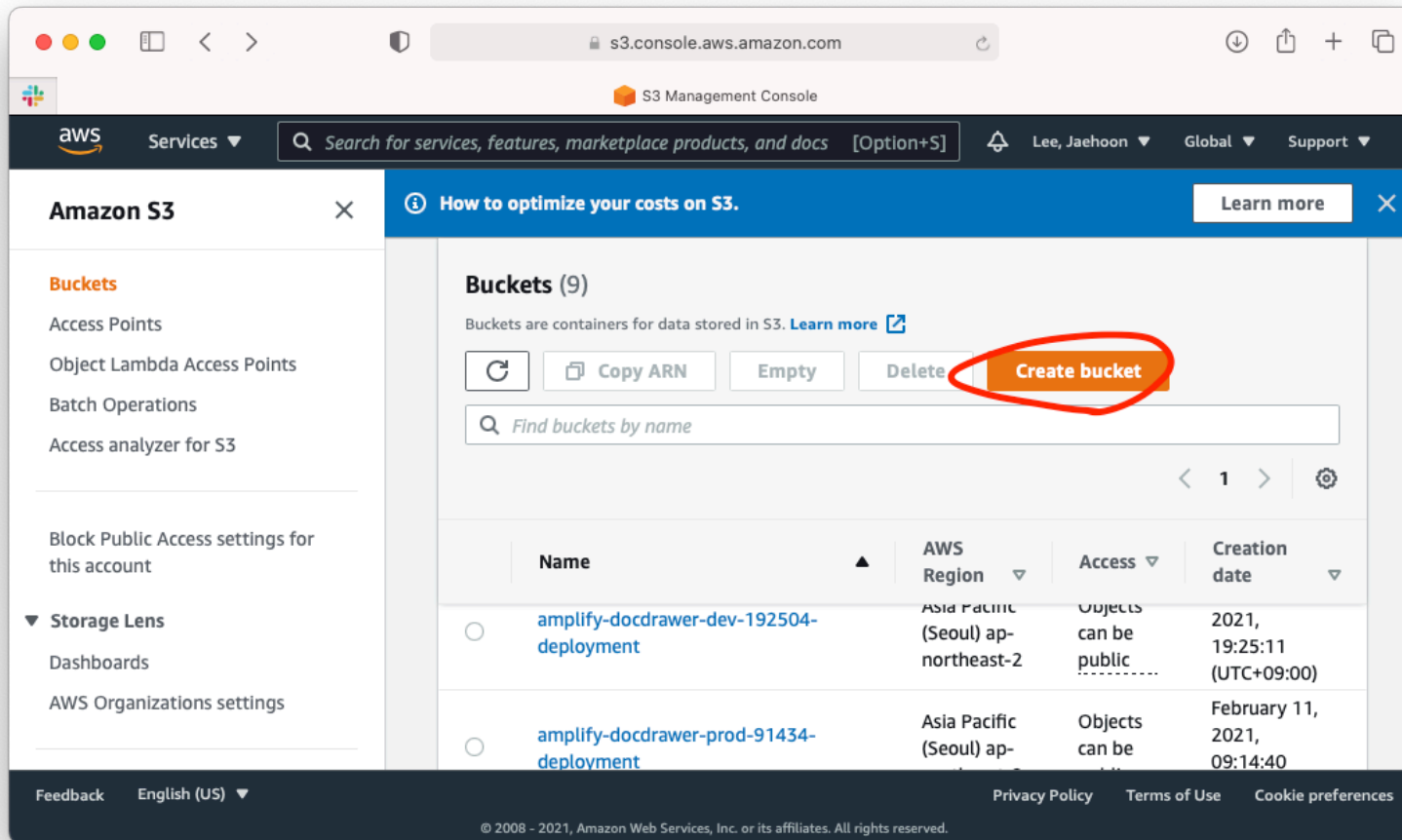
.env 파일 생성

- .env 파일 참조
- news-contents.crawler.py 파일 내에서 os.getenv 를 통해 변수 접근하는 방법 설명

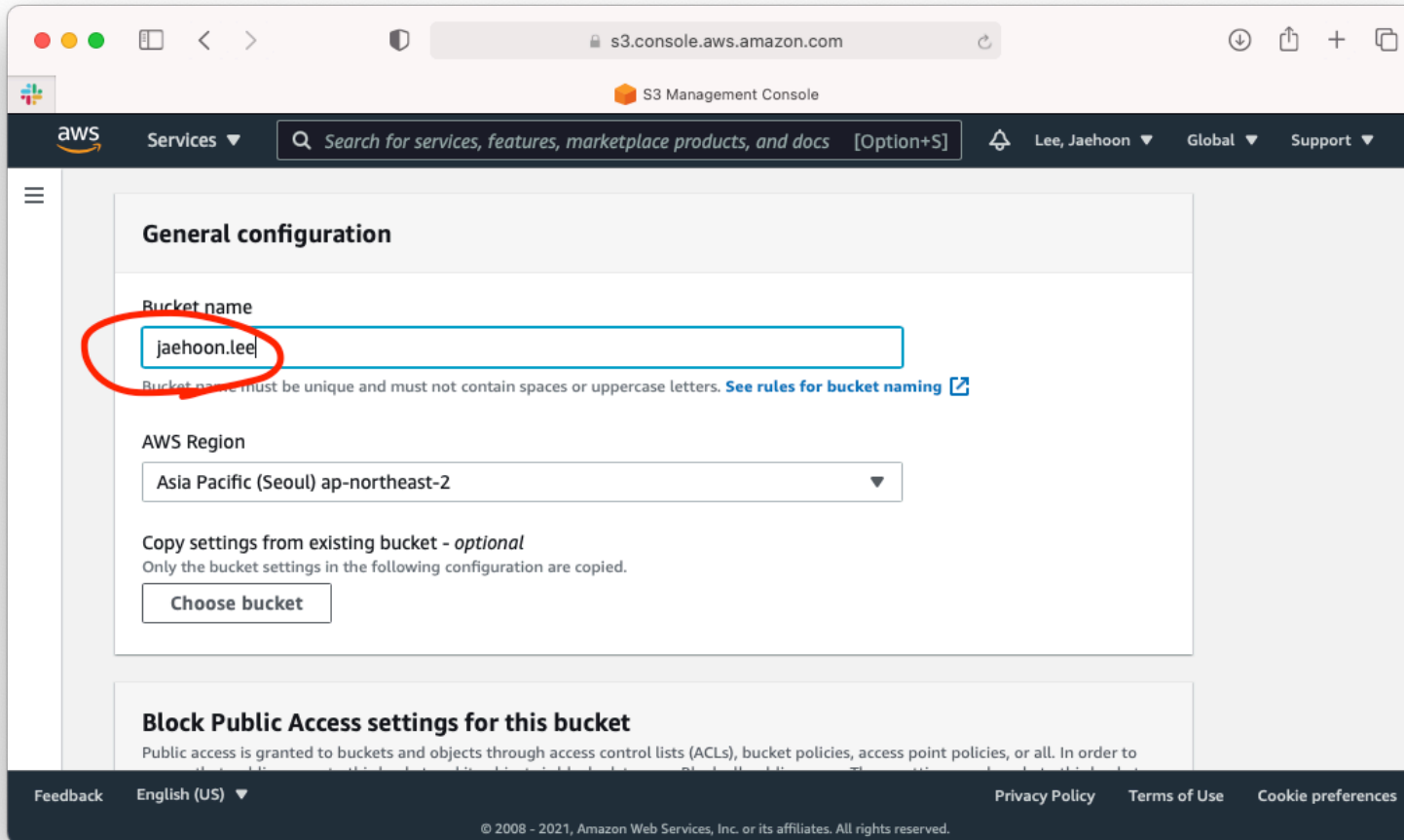
AWS S3 Bucket 생성



AWS S3 Bucket 생성



AWS S3 Bucket 생성



s3.console.aws.amazon.com

S3 Management Console

aws Services Search for services, features, marketplace products, and docs [Option+S] Lee, Jaehoon Global Support

General configuration

Bucket name

jaehoon.lee

Bucket name must be unique and must not contain spaces or uppercase letters. [See rules for bucket naming](#)

AWS Region

Asia Pacific (Seoul) ap-northeast-2

Copy settings from existing bucket - optional

Only the bucket settings in the following configuration are copied.

Choose bucket

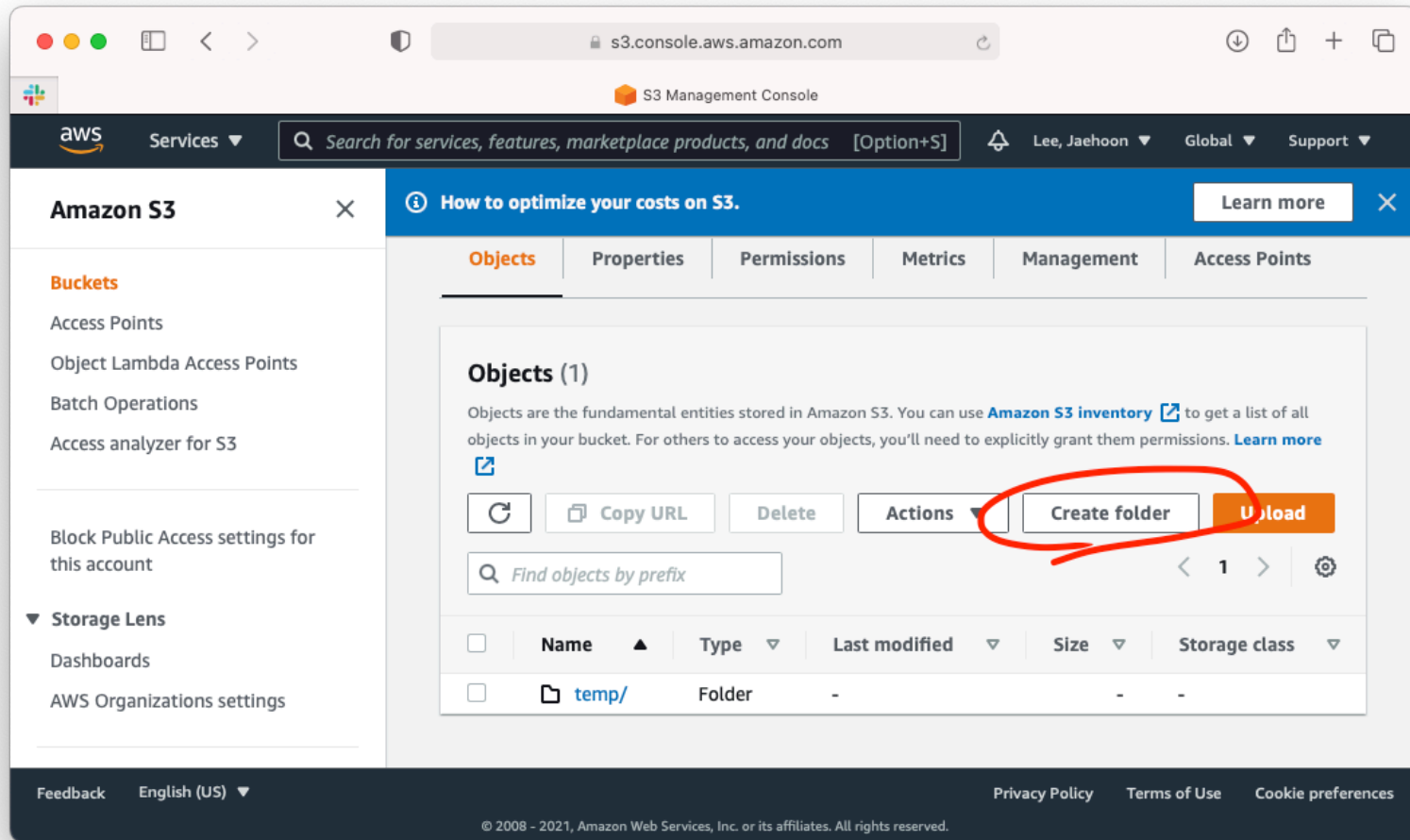
Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to

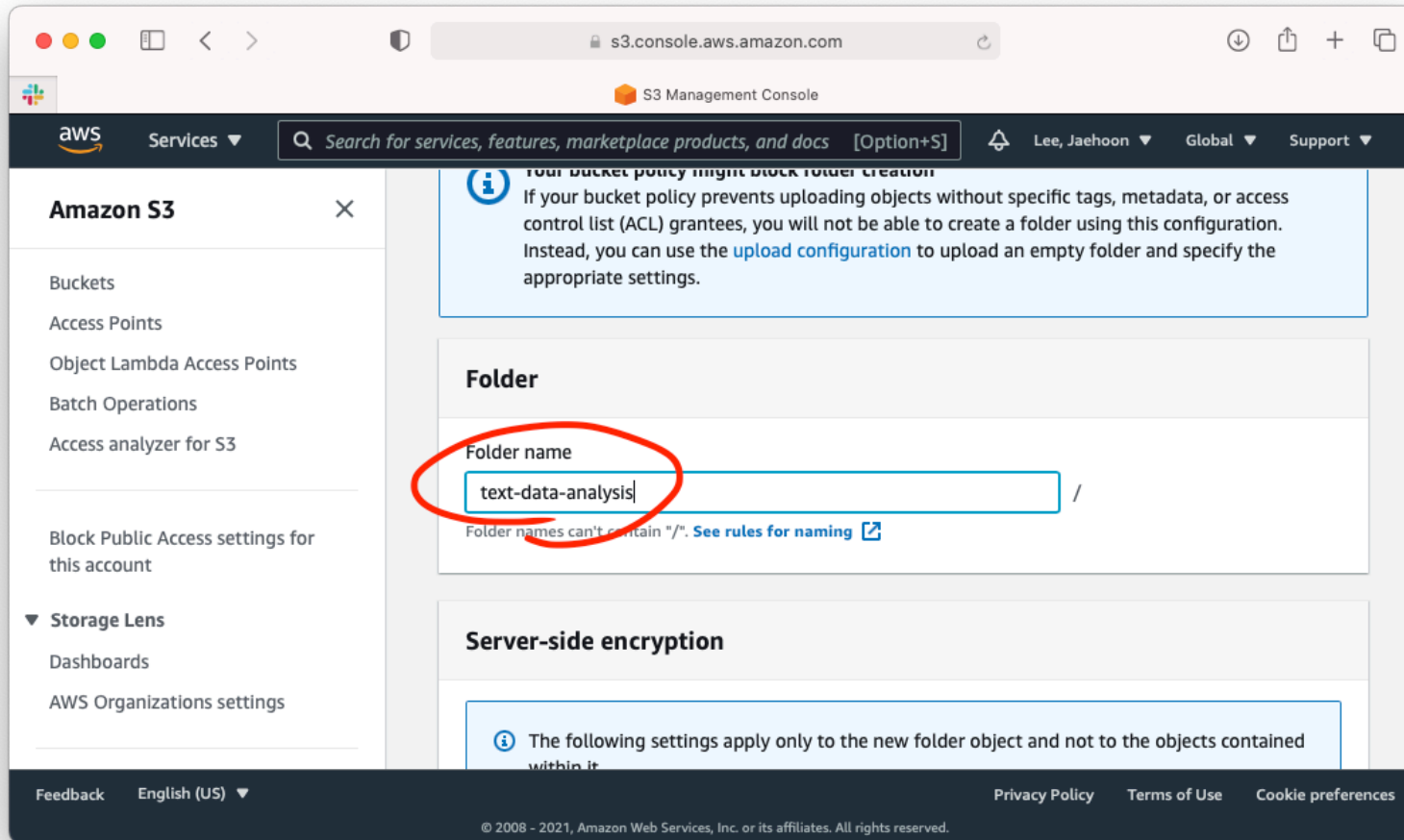
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Bucket 안에 폴더 생성



Bucket 안에 폴더 생성



Upload .env to AWS S3

```
dioscuroi@Jaehoons-MacBook-Pro:~/GitHub/kaist/text-data-analysis ㄿ%2
→ text-data-analysis git:(main) ✕ la
total 56
-rw-r--r--  1 dioscuroi  staff   170B Apr 29 09:37 .env
drwxr-xr-x 15 dioscuroi  staff   480B Apr 29 09:44 .git
-rw-r--r--  1 dioscuroi  staff   1.8K Apr 11 11:18 .gitignore
drwxr-xr-x  3 dioscuroi  staff    96B Apr 29 09:23 .vscode
-rw-r--r--  1 dioscuroi  staff    20B Apr 11 11:18 README.md
-rw-r--r--  1 dioscuroi  staff    52B Apr 24 18:25 hello.py
-rw-r--r--  1 dioscuroi  staff   5.1K Apr 29 10:11 news-contents-crawler.py
-rw-r--r--  1 dioscuroi  staff   3.2K Apr 29 09:38 news-list-crawler.py
→ text-data-analysis git:(main) ✕ aws s3 cp .env s3://jaehoon.lee/text-data-analysis/
upload: ./env to s3://jaehoon.lee/text-data-analysis/.env
→ text-data-analysis git:(main) ✕
```

파일 업로드 여부 확인

