

DATE	10 NOVEMBER 2022
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TITLE	SKILL/JOB RECOMMENDER APPLICATION

using SendGrid’s Python Library

<https://github.com/sendgrid/sendgrid-python>

Import os

From sendgrid import

SendGridAPIClientFrom

sendgrid.helpers.mail import Mail

from_address we pass to our Mail object, edit with your name

FROM_EMAIL = ‘Your_Name@SendGridTest.com’ Def

SendEmail(to_email):

 “”” Send an email to the provided email addresses

:param to_email = email to be sent to

:returns API response code

:raises Exception e: raises an exception “””

Message = Mail(

 From_email=FROM_EMAIL,

 To_emails=to_email,

 Subject=‘A Test from SendGrid!’,

 Html_content=‘Hello there from SendGrid your URL is: ‘ +

‘right here!’)

Try:

 Sg = SendGridAPIClient(os.environ.get(‘SENDGRID_API_KEY’))

 Response = sg.send(message)

 Code, body, headers = response.status_code, response.body, response.headersPrint(f”

 Response Code: {code} “)

```
Print(f"Response Body: {body} ")
```

```
Print(f"Response Headers: {headers}
```

```
")Print("Message Sent!")
```

```
Except Exception as e:
```

```
Print("Error: {0}".format(e))
```

```
Return
```

```
str(response.status_code)
```

```
If __name__ == "__main__":
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```
SendEmail(to_email=input("Email address to send to? "))
```