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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 SendGridAPIClient

From 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='<strong>Hello there from SendGrid your URL is: ' +

'<a href="https://github.com/cyberjive">right here!</a></strong>')

Try:

    Sg = SendGridAPIClient(os.environ.get('SENDGRID\_API\_KEY'))

    Response = sg.send(message)

    Code, body, headers = response.status\_code, response.body, response.headers

    Print(f"Response Code: {code} ")

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

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

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Print("Message Sent!")
```

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

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

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