**Email API Options**

**Pythonanywhere**

Allows use of Gmail SMTP for free users. They also mention Mailgun and Sendgrid.

Note, it is best to set up a new gmail account for this since allowing your account to connect via SMTP is a risk.

[Click here for details on free email use on PythonAnywhere](https://help.pythonanywhere.com/pages/SMTPForFreeUsers/)

Use this in Settings.py

EMAIL\_HOST = **'smtp.gmail.com'**

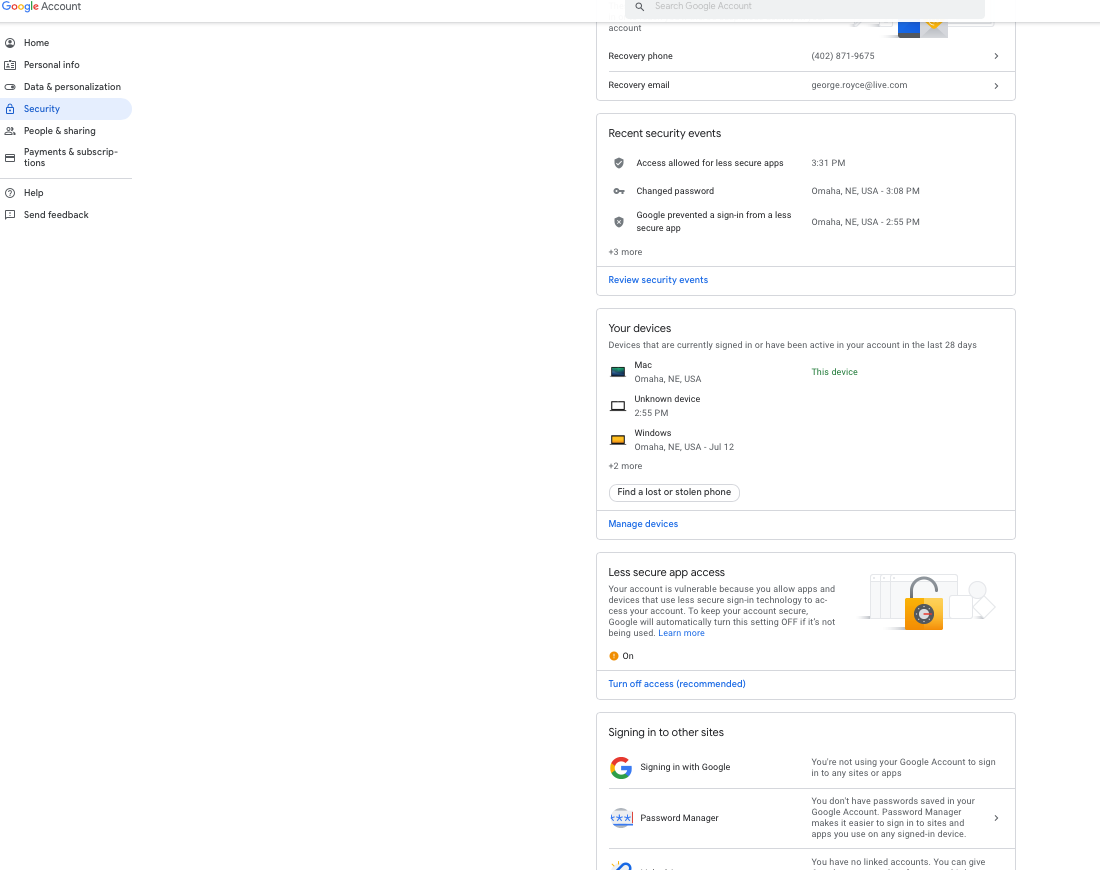
EMAIL\_HOST\_USER = **'YOUR USER NAME'**

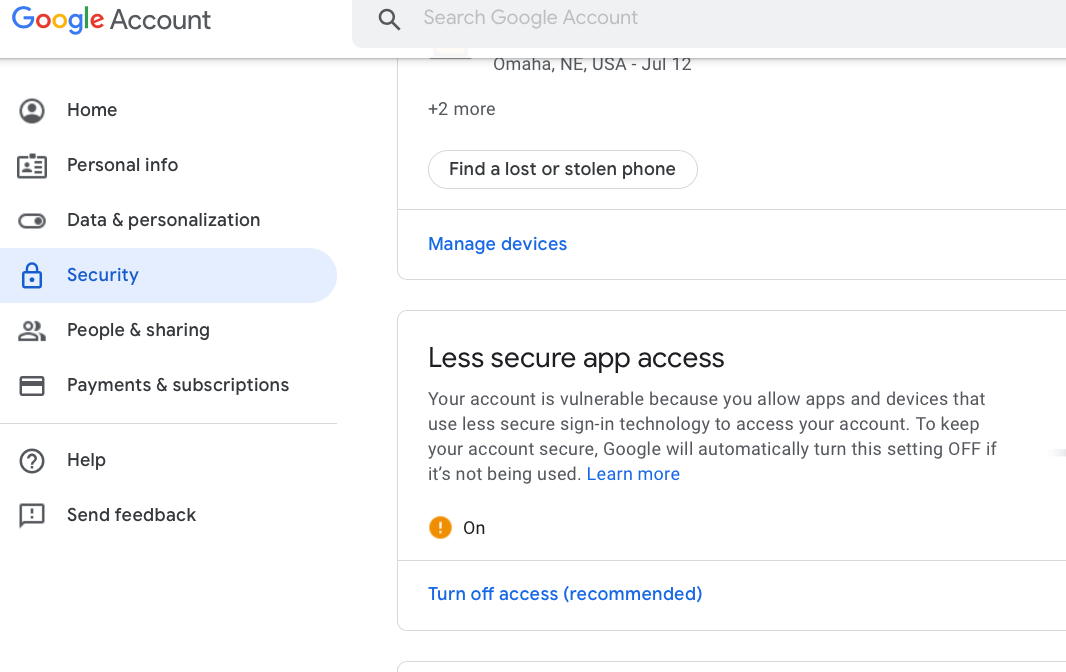
EMAIL\_HOST\_PASSWORD = **'YOUR PASSWORD'**

EMAIL\_PORT = 587

EMAIL\_USE\_TLS = True

Be sure you set up a gmail account for your yourself that is **only used for applications**. Initially give it a strong password (you can remember) and go to the bottom of the security section on the account.



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**BE SURE TO TURN ON LESS SECURE APP ACCESS. IT WILL NOT WORK WITHOUT IT.**

**YOU MUST ALSO GO INTO THE EMAIL ACCOUNT AND TELL GOOGLE THAT IT WAS YOU SENDING THE EMAIL FROM OTHER LOCATIONS AND CHECK EVERY DAY UNTIL THE ASSIGNMENT IS GRADED THAT GOOGLE HAS NOT TURNED OFF LESS SECURE APP ACCESS.**

**Test the email account on your machine first then move to Pythonanywhere.**

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**Heroku**

Typically Heroku does not allow Gmail but if that has changed let me know. They suggest using Sendgrid which has a free account tier. [Click here for details](https://devcenter.heroku.com/articles/smtp)[.](https://elements.heroku.com/addons/sendgrid)

I suggest you use **Mailgu**n which also works for Heroku Apps. [Click here for Mailgun](https://www.mailgun.com/)

**Providers**

[Click here to sign up for Sendgrid](https://sendgrid.com/)

[Click here for MailTrap](https://mailtrap.io/)

[Click here for Mailgun](https://www.mailgun.com/)

|  |
| --- |
| EMAIL\_HOST = 'smtp.mailgun.org'  EMAIL\_HOST\_USER = '**postmaster@sandbox2d9bd........your key longer.mailgun.org**'  EMAIL\_HOST\_PASSWORD = '**22666cbff8........your key longer**'  EMAIL\_PORT = '2525' (or if this port does not work try 587) |

Api approach for Mailgun

<https://anymail.readthedocs.io/en/stable/#>

Mailtrap