



Gatsby Functions Twilio Example



Quick start

1. Get Twilio Credentials.

Create an account on [Twilio](#). We'll use WhatsApp for this demo as Twilio has a free test sandbox for WhatsApp (where with SMS you must first purchase a phone number). Head to the [WhatsApp getting started page](#) to enable your account to use the sandbox.

There are **3** environment variable you'll need to add your project to properly run the starter:

- `TWILIO_ACCOUNT_SID` : Get your Twilio Account SID in the [Twilio Console Dashboard](#)
- `TWILIO_AUTH_TOKEN` : Get your Twilio Auth Token in the [Twilio Console Dashboard](#)
- `TWILIO_NUMBER` : Use the Twilio WhatsApp sandbox number `whatsapp:+14155238886`

You'll want to add these as environment variables when deploying to Gatsby Cloud. Don't forget to add them to the Preview variables if you plan to add a CMS preview integration.

2. Start developing.

To get started, run `npm install` to add all necessary packages.

When developing locally, you'll want to include the ENV variables in your `.env.development`. Read more about how Gatsby handles `.env` files and environment variables in the [Gatsby Docs](#)

```
cd examples/functions-twilio-text
npm install
npm run develop
```

3. Open the code and start customizing!

Your site is now running at <http://localhost:8000>! You can use the UI on the index page to test the functions or directly access them at <http://localhost:8000/api/twilio>

When sending messages to WhatsApp numbers, the format you use is `whatsapp: + the number e.g.`
`whatsapp:+14004004000`

Edit `src/pages/index.js` to see your site update in real-time!

4. Deploy

You can deploy this example on Gatsby Cloud by copying the example into a new repo and [connecting that to Gatsby Cloud](#).