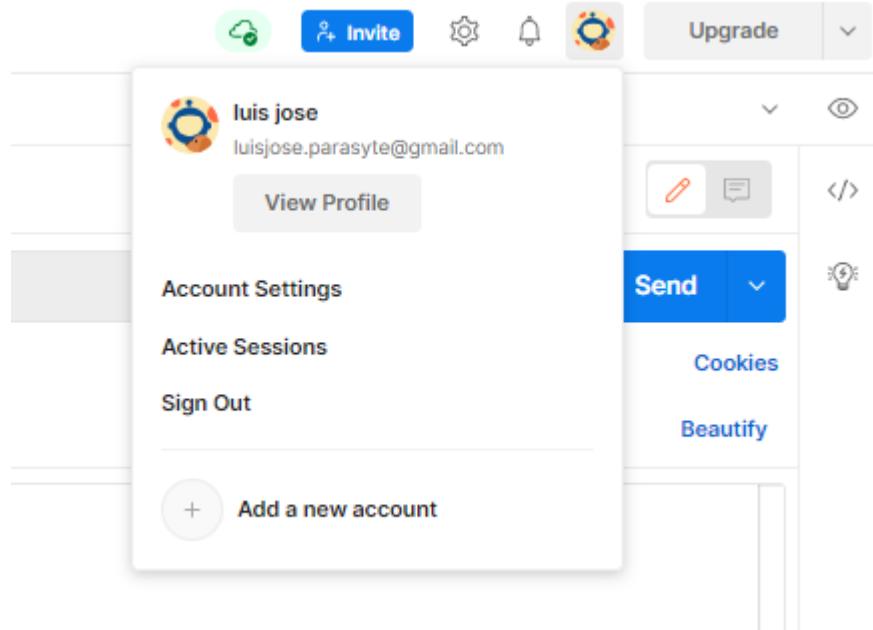


Aquí podemos ver mi cuenta personal de postman, esto es para validar que efectivamente estoy conectado a postman con mi usuario y no con otro.



A continuación, utilizamos el método POST para enviar los datos al api, este dato que se envía es un JSON con mis credenciales respectivas.

A screenshot of the Postman workspace. The left sidebar shows 'My Workspace' with collections, environments, mock servers, monitors, and history. In the center, a POST request is being made to 'http://localhost:8002/api/contactos'. The request details show 'POST' method, URL, and various tabs like Params, Authorization, Headers, Body (selected), Pre-request Script, Tests, and Settings. The Body tab contains a JSON payload:

```
1 {  
2     "id": "149863925",  
3     "nombre": "Luis Jose",  
4     "apellido": "Rodriguez Acosta",  
5     "rol": "ESTUDIANTE",  
6     "email": "luis.rodriguez@ug.edu.ec",  
7     "cel": "149863925"  
8 }
```

At the bottom, the response details show a status of 200 OK, time 328 ms, size 345 B, and a 'Save Response' button. The response body is also displayed in JSON format:

```
1 {  
2     "mensaje": "Operación correcta",  
3     "fecha": "2021-7-6",  
4     "resultado": "Contacto creado correctamente"  
5 }
```

Finalmente, podemos ejecutar el método GET del api, aquí podemos ver que postman nos devuelve todos los JSON registrados en la colección de firebase. Lo que se presenta es mi JSON con mis credenciales respectivas, con lo cual aquí evidenciamos que los datos se enviaron y almacenaron correctamente en el firebase a través de la api rest creada en node.

The screenshot shows the Postman application interface. The left sidebar contains sections for Home, Workspaces, Reports, Explore, Collections, APIs, Environments, Mock Servers, Monitors, and History. The main workspace is titled "My Workspace". A search bar at the top right says "Search Postman". Below it, there are two requests listed: a GET request to "http://localhost:8002/api/contactos" and a POST request to "http://localhost:8002/api/contactos". The status for the GET request is "No Environment". The main panel displays the results of the GET request. The "Params" tab is selected, showing "Query Params". The "Body" tab is also selected, showing the JSON response:

```
[{"id": "1308639801", "nombre": "JUAN CARLOS", "apellido": "GARCIA", "email": "juan.garcia1@ug.edu.ec", "rol": "PROFESOR"}, {"id": "149863925", "nombre": "Luis Jose", "apellido": "Rodriguez Acosta", "email": "luis.rodriguez@ug.edu.ec", "rol": "ESTUDIANTE"}]
```

En esta imagen, se evidencia que se ejecuta el proyecto, podemos ver que, en el terminal, ejecutamos el comando “node app3”, obteniendo como resultado “El servidor esta inicializado en el puerto 8002”. Por lo cual, la aplicación ejecuta sin problemas, al mismo tiempo, validamos que efectivamente hemos ejecutado la aplicación.

The screenshot shows the Visual Studio Code interface with the following details:

- Explorer View:** Shows a tree structure with a node for "DEBER POSTMAN NODE". Under it are "functions", "node_modules", and several files: "app1.js", "app2.js", "app3.js" (which is currently selected), "package-lock.json", and "package.json".
- Editor View:** The main area displays the content of "app3.js". The code handles a POST request to "/api/contactos" and creates a document in a MongoDB collection named "ad-contactos". It logs the created document and returns a success message or an error response.
- Terminal View:** Below the editor, the terminal window shows the Windows PowerShell prompt. It includes the command "node app3", the warning about "body-parser deprecated", and the message "El servidor está inicializado en el puerto 8082".
- Bottom Status Bar:** Shows the file path "PS C:\Users\luis.jose.local\OneDrive\Escritorio\Web Development\node\Extras\Deber postman node> node app3", the status "body-parser deprecated undefined extended: provide extended option app3.js:7:17", and the port "El servidor está inicializado en el puerto 8082". It also indicates the current file is "app3.js".