



Frontender[1.0] JavaScript - GitHub User Search

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|---------------|---|
| YouTube | https://youtu.be/LmnPs_w1csY |
| Telegram | https://t.me/Dmitry_Kolotilshikov |
| Github | https://github.com/DmitryKolotilshikov/ |
| Boosty | https://boosty.to/dmitry_ko |
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GitHub User Search

<https://docs.github.com/en/rest>

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script src="script.js" defer></script>
  <link rel="stylesheet" href="styles.css">
  <title>GitHub app</title>
</head>

<body>
  <div class="container">
    <h1>GitHub User Search</h1>

    <form class="search-form" data-search-form>
      <input type="text" class="search-input" placeholder="Enter GitHub username..." data-search-input>
      <button type="submit" class="search-button">Search</button>
    </form>

    <div class="user-info-container" data-user-info-container></div>
    <div class="repos-container" data-repos-container></div>
  </div>
</body>

</html>
```

```

body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  background-color: #f4f4f9;
  color: #333;
}

h1 {
  text-align: center;
}

.container {
  max-width: 600px;
  margin: 50px auto;
  padding: 20px;
  background: white;
  box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
}

.search-form {
  display: flex;
  gap: 10px;
}

.search-input {
  flex: 1;
  padding: 8px;
}

.search-button {
  padding: 8px 16px;
  cursor: pointer;
  background: #007BFF;
  color: white;
  border: none;
  border-radius: 4px;
}

.user-info-container {
  margin-top: 20px;
}

.user-info-container img {
  width: 100px;
  border-radius: 50%;
}

.repos-container {
  margin-top: 20px;
}

.repo {
  margin: 5px 0;
  padding: 5px;
  background: #f1f1f1;
}

```

```
border-radius: 4px;
}
```

```
const form = document.querySelector("[data-search-form]");
const input = document.querySelector("[data-search-input]");
const userInfoContainer = document.querySelector("[data-user-info-container]");
const reposContainer = document.querySelector("[data-repos-container]");

form.addEventListener('submit', async (e) => {
  e.preventDefault();
  const username = input.value.trim();

  if (!username) {
    alert('Please enter a GitHub username');
    return;
  }

  userInfoContainer.innerHTML = '<p>Loading...</p>';
  reposContainer.innerHTML = "";

  try {
    const userResponse = await fetch(`https://api.github.com/users/${username}`);
    if (!userResponse.ok) throw new Error('User not found');

    const userData = await userResponse.json();

    userInfoContainer.innerHTML = `
      <div>
        
        <h2>${userData.name || userData.login}</h2>
        <p>${userData.bio || 'No bio available'}</p>
      </div>
    `;

    const reposResponse = await fetch(userData.repos_url);
    if (!reposResponse.ok) throw new Error('Could not fetch repos');

    const repos = await reposResponse.json();

    if (repos.length) {
      reposContainer.innerHTML = '<h3>Repositories:</h3>';

      repos.forEach(repo => {
        reposContainer.innerHTML += `
          <div class="repo">
            <a href="${repo.html_url}" target="_blank">${repo.name}</a>
          </div>
        `;
      });
    } else {
      reposContainer.innerHTML = '<p>No repositories found</p>';
    }
  } catch (error) {
    userInfoContainer.innerHTML = `<p>${error.message}</p>`;
  }
}
```

```
    }  
  });
```