Here's a detailed roadmap to become a Full Stack Developer from scratch:

1. Foundations

- **Computer Science Basics**:
  - Learn about algorithms, data structures, and basic programming concepts.
  - Suggested resources: CS50x by Harvard, freeCodeCamp.

2. Front-End Development

- **HTML & CSS**:
  - Learn the structure and styling of web pages.
  - Suggested resources: MDN Web Docs, W3Schools.
- **JavaScript**:
  - Master the basics, then move to ES6+ features.
  - Suggested resources: Eloquent JavaScript, You Don't Know JS series.
- **Front-End Frameworks**:
  - Learn frameworks like React, Angular, or Vue.js.
  - Suggested resources: React documentation, Vue.js documentation, Angular documentation.

3. Back-End Development

- **Programming Languages**:
  - Learn a back-end language like Node.js (JavaScript), Python, Ruby, Java, or PHP.
  - Suggested resources: Node.js documentation, Python documentation.
- **Databases**:
  - Learn SQL (MySQL, PostgreSQL) and NoSQL (MongoDB) databases.
  - Suggested resources: SQLBolt, MongoDB University.
- **Server Management**:
  - Understand server environments and deployment (e.g., using Express.js for Node.js).
  - Suggested resources: DigitalOcean tutorials, Express.js documentation.

4. Version Control

- **Git & GitHub**:
  - Learn version control with Git and how to collaborate on GitHub.
  - Suggested resources: Pro Git book, GitHub Guides.

5. APIs & RESTful Services

- **REST APIs**:
  - Learn how to build and consume RESTful APIs.
  - Suggested resources: RESTful API design tutorials, Postman for testing APIs.
- **GraphQL** (optional):
  - Learn GraphQL for more efficient querying.
  - Suggested resources: GraphQL documentation.

6. Deployment & DevOps

- **Hosting**:
    - Learn how to deploy your applications using services like Heroku, AWS, or Netlify.
    - Suggested resources: Heroku tutorials, AWS documentation, Netlify guides.
- **CI/CD**:
    - Learn Continuous Integration and Continuous Deployment practices.
    - Suggested resources: Jenkins documentation, CircleCI tutorials.

7. Soft Skills

- **Problem Solving**:
    - Practice coding challenges on platforms like LeetCode, HackerRank, and CodeSignal.
- **Project Management**:
    - Understand Agile methodologies and tools like Jira or Trello.
- **Communication & Collaboration**:
    - Improve your ability to work in a team and communicate effectively.

8. Build Projects

- **Portfolio**:
    - Start building projects to showcase your skills.
    - Example projects: Personal blog, E-commerce site, Task manager, etc.
- **Contribute to Open Source**:
    - Gain experience and contribute to open-source projects on GitHub.

9. Continuous Learning

- **Stay Updated**:
    - Keep up with the latest trends and technologies in web development.
    - Follow blogs, join communities, and attend webinars.

By following this roadmap and consistently practicing and building projects, you'll be well on your way to becoming a proficient Full Stack Developer.