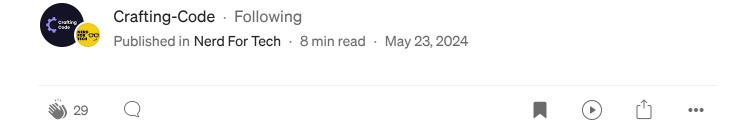
Developer Needs to Know





Discover a goldmine of 150+ free resources covering everything from APIs and hosting platforms to cheat sheets, icons, learning platforms, and more! Ready to turbocharge your development journey?

- languages, and frameworks.
- <u>The Net Ninja</u>: Offers tutorials on web development, JavaScript frameworks, and more.
- <u>Programming with Mosh</u>: Provides tutorials on programming languages, web development, and software engineering.
- <u>Academind</u>: Offers tutorials on web development, programming languages, and software engineering.
- <u>Codecademy</u>: Offers free interactive coding exercises.
- Dev Ed: Provides tutorials on web development and design.
- The Coding Train: Offers creative coding tutorials and challenges.
- <u>Derek Banas</u>: Provides tutorials on various programming languages and technologies.
- <u>Tech With Tim</u>: Offers tutorials on Python programming and game development.

Websites & Blogs:

• <u>MDN Web Docs</u>: Provides free documentation on web development technologies.

- <u>Smashing Magazine</u>: Offers articles and tutorials on web development and design.
- A List Apart: Provides articles on web design and development.
- <u>Stack Overflow Blog</u>: Offers insights and news related to programming and software development.
- <u>Hacker Noon</u>: Publishes articles on technology, programming, and startups.
- <u>GeeksforGeeks</u>: Offers tutorials and articles on web development, programming, algorithms, and data structures.
- SitePoint: Offers articles and tutorials on web development and design.

Free APIs:

- JSONPlaceholder: A free online REST API that you can use for testing and prototyping.
- OpenWeatherMap API: Provides weather data and forecasts.
- **REST Countries API**: Offers information about countries.
- Random User Generator API: Generates random user data.
- NewsAPI: Provides access to news articles from various sources.

- <u>NASA API</u>: Offers access to NASA data, including images, videos, and information about space missions.
- The Dog API: Provides random pictures of dogs.
- **OpenTriviaDB**: Offers trivia questions and answers.
- Chuck Norris API: Provides random Chuck Norris jokes.
- VirusTotal API: Analyze suspicious files and URLs for malware.
- <u>Google Maps Platform</u>: Offers APIs for embedding maps, route planning, location search, and geocoding into mobile apps.
- <u>Firebase</u>: A comprehensive development platform that provides features like authentication, real-time database, cloud messaging, and more.
- GIPHY API: Integrate GIFs and stickers into your applications.
- OMDb API: Access a database of movies and TV shows.
- <u>Mockaroo</u>: Allows you to generate large volumes of realistic test data in a variety of formats.
- <u>Faker</u>: A library for generating fake data, including names, addresses, and more.

Free Web Hosting Platforms:

• <u>GitHub Pages</u>: Host static websites for free.

Firebase.

- <u>Render</u>: Offers free hosting for web applications with automatic SSL and custom domains.
- <u>AWS Free Tier</u>: Provides limited free usage of various AWS services, including hosting.
- <u>Google Cloud Free Tier</u>: Offers free usage of Google Cloud Platform services, including hosting.
- <u>Glitch</u>: Offers free hosting for Node.js applications with collaborative editing.
- <u>InfinityFree</u>: Provides free web hosting with unlimited disk space and bandwidth.
- <u>Surge</u>: Static web publishing for front-end developers.
- Supabase: For building modern apps with a scalable backend.
- <u>Cyclic.sh</u>: Host your static sites with zero configuration.

Free Domain and SSL

• <u>Hostinger</u>: Hostinger offers affordable, reliable web hosting services with excellent customer support, a user-friendly interface, a *free* domain & SSL, and a designated CMS.

- about any color and generates matching color palettes.
- <u>Adobe Color</u>: Create color schemes with the color wheel or browse thousands of color combinations from the Adobe Color community.
- <u>Canva</u>: An online design tool offering free templates.
- <u>Colormind</u>: A color scheme generator that uses deep learning to create cohesive color palettes.
- Google Fonts: Access a wide range of free fonts for web projects.
- Font Awesome: Offers free icons and icon fonts for use in projects.
- FontSquirrel: Hand-selected, high-quality, commercial-use free fonts.
- <u>DaFont</u>: Archive of freely downloadable fonts, including a variety of styles.
- <u>Fontjoy</u>: Generates font pairings to help you choose fonts that go well together.
- <u>1001FreeFonts</u>: Thousands of free fonts available for personal and commercial use.
- <u>FontFabric</u>: Provides high-quality free and premium fonts for designers.
- <u>Unsplash</u>: Provides high-quality free stock photos and illustrations.
- Freepik: Offers free vectors, photos, and illustrations.

- <u>Undraw</u>: Offers open-source illustrations for your projects.
- <u>BoxIcons</u>: Simple and beautiful open-source icons, carefully crafted for modern design trends.
- Feather Icons: A collection of simply beautiful open-source icons.
- **IcoFont**: A huge collection of 2100+ icons in a single font.
- **SVGRepo**: A repository of free SVG vectors and icons.
- Iconmonstr: Discover over 4000 free simple icons.

Cheat Sheets:

- <u>devhints.io</u>: Provides cheat sheets and quick reference guides for various programming languages and tools.
- <u>OverAPI</u>: Aggregates cheat sheets and quick references for programming languages, frameworks, and APIs.
- <u>Cheatography</u>: Offers user-generated cheat sheets for various topics, including programming and technology.
- Git Tower: Provides a comprehensive git cheat sheet.
- <u>Vim Cheat Sheet</u>: A quick reference guide for Vim commands.
- Markdown Cheat Sheet: A cheat sheet for Markdown syntax.

- HTML & CSS Cheat Sheet: A cheat sheet for HTML and CSS syntax.
- JavaScript Cheat Sheet: Handy reference for JavaScript syntax and concepts.
- React Cheat Sheet: Quick overview of React concepts and syntax.
- <u>SQL Cheat Sheet</u>: Comprehensive SQL commands and queries reference.

FREE Sites for HTML/CSS Templates

- HTML5 UP: Provides responsive HTML5 and CSS3 site templates.
- <u>FreeHTML5.co</u>: Offers free HTML5 templates for websites.
- <u>Templated</u>: Features a collection of free, creative HTML5 and CSS3 templates.
- <u>Start Bootstrap</u>: Provides free Bootstrap themes and templates.
- <u>One Page Love</u>: Offers free one-page website templates.
- <u>ThemeWagon</u>: A large collection of free HTML5 templates, including Bootstrap themes.
- <u>Colorlib</u>: Provides a variety of free HTML5 templates for different types of websites.
- BootstrapMade: Offers free Bootstrap templates for various niches.

- <u>Bootswatch</u>: Offers free, customizable themes for Bootstrap, making it easy to change the look and feel of your website.
- <u>HTMLRev</u>: A collection of free HTML templates and themes for personal and commercial use.

FREE JavaScript Animation Libraries

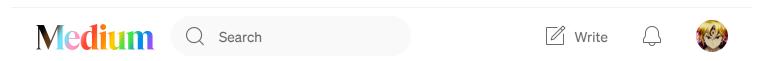
- <u>GreenSock Animation Platform (GSAP)</u>: A robust JavaScript library for high-performance animations.
- Anime.js: A lightweight JavaScript animation library with a simple API.
- <u>Velocity.js</u>: An animation engine with the same API as jQuery's \$.animate().
- Three.js: A JavaScript 3D library that makes WebGL simpler.
- ScrollReveal: Easily reveal elements as they enter the viewport.
- <u>Mo.js</u>: A motion graphics toolbelt for the web.
- <u>Lottie</u>: A library for rendering Adobe After Effects animations in realtime.
- <u>Popmotion</u>: A functional, flexible JavaScript motion library.
- AOS (Animate On Scroll): A library to animate elements as you scroll down.

FREE Code Editors

- <u>Visual Studio Code</u>: A powerful, open-source code editor developed by Microsoft, featuring a wide range of extensions, a built-in terminal, and a rich ecosystem for debugging, syntax highlighting, and version control.
- <u>Atom</u>: A hackable text editor for the 21st century, created by GitHub. It offers a customizable interface and a plethora of plugins and themes to enhance the coding experience.
- <u>Brackets</u>: A modern, open-source text editor that understands web design. Developed by Adobe, it features live preview, preprocessor support, and an extensive plugin ecosystem.
- <u>Sublime Text</u>: A sophisticated text editor for code, markup, and prose. It offers a distraction-free writing environment, multiple selections, and a powerful command palette.
- <u>Notepad++</u>: A free source code editor and Notepad replacement that supports several languages. It's lightweight, fast, and comes with a host of features such as syntax highlighting and code folding.
- <u>Geany</u>: A lightweight, fast, and flexible code editor that provides basic IDE functions like code folding, syntax highlighting, and a built-in terminal emulator.
- <u>Vim</u>: A highly configurable text editor built to make creating and changing any kind of text very efficient. Vim is often praised for its

- <u>Adobe XD</u>: A powerful, collaborative, easy-to-use platform that helps you create prototypes.
- <u>InVision</u>: A digital product design platform that helps you prototype, collaborate, and manage your design projects.
- <u>Sketch</u>: A vector graphics editor for macOS that's primarily used for UI and UX design.
- <u>Mockplus</u>: An all-in-one design, prototyping, and collaboration tool that

 Open in app 7



FREE Browser Extensions

- <u>Wappalyzer</u>: A browser extension that uncovers the technologies used on websites.
- <u>ColorZilla</u>: An extension for color picking, gradient generator, and other color-related tasks.
- WhatFont: Helps you identify the fonts used on any webpage.
- <u>Web Developer</u>: Adds a toolbar with various web developer tools.

Other Handy Tools

bundle.

• <u>Lighthouse</u>: An open-source, automated tool for improving the quality of web pages. You can run it against any web page, public or requiring

authentication.

• <u>Foundation</u>: A responsive front-end framework that makes it easy to

design beautiful responsive websites.

• Lorem Ipsum Generator: Generates random placeholder text.

• <u>Spreadsheet Templates</u>: Google sheets and Excel templates for business,

personal, home, and educational use.

• <u>Colossyan AI</u>: Colossyan is an AI video platform that can be used to

create professional videos from text.

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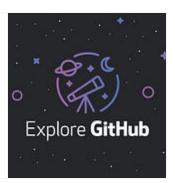
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GitHub offers a wealth of frameworks and libraries that can greatly enhance your projects. Below, I've mentioned 21...

blog.stackademic.com



7 Common Blunders to Avoid in C# Development

As with any programming language, C# requires not only understanding its syntax and features but also being aware of...

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Top 10 .NET Libraries That You Probably Didn't Know About

Enhance your coding with features that streamline tasks, boost performance, and optimize efficiency. From validation to...

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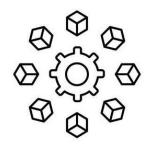
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5 Microservices Topics I Wish I Knew Before Walking into the Interview Room

Microservices interviews are pivotal moments in your technical journey. As you prepare to face these conversations, it...

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Also Feel free to reach out to me at **toshiah213@gmail.com** if you're interested in collaborating, sponsoring, or discussing business opportunities. We're always open to exciting ventures and partnerships.

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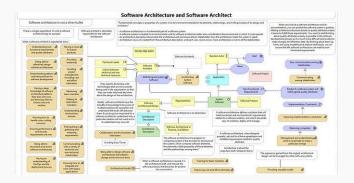
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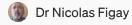
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