



Features Business Explore Marketplace Pricing

This repository Search

Sign in or Sign up

sindresorhus / awesome

Watch

5,388

★ Star

84,847

Fork

11,183

Code

Issues 41

Pull requests 118

Insights

Join GitHub today

GitHub is home to over 20 million developers working together to host and review code, manage projects, and build software together.

Sign up

Dismiss

🕶 Curated list of awesome lists

awesome

awesome-list

unicorns

lists

resources

733 commits

2 branches

0 releases

323 contributors

Branch: master

New pull request

Find file

Clone or download











stevestock and sindresorhus Shorten the Laravel Education link (#1293)

Latest commit c31259b 9 days ago

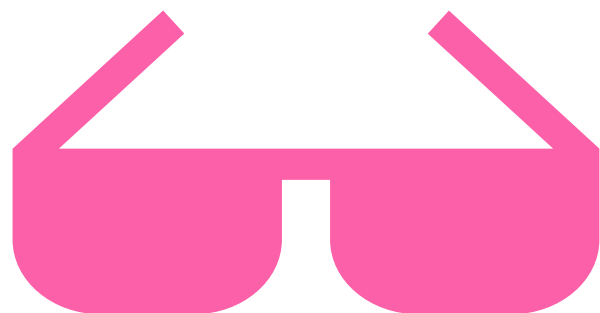
media

Offer the option to use flat badges (#1268)

28 days ago

 .editorconfig	add .editorconfig	2 years ago
 .gitattributes	minor tweaks	2 years ago
 awesome.md	Offer the option to use flat badges (#1268)	28 days ago
 code-of-conduct.md	update code of conduct	2 years ago
 contributing.md	Fix link in contributing.md	6 months ago
 create-list.md	Add a link to Yeoman generator for awesome lists (#847)	a year ago
 pull_request_template.md	Improve pull request template	a month ago
 readme.md	Shorten the Laravel Education link (#1293)	9 days ago

readme.md



awesome

My open source work is supported by the community

Special thanks to:

```
<wtgtybhertgeghgtwtg/>
```

[What is an awesome list?](#) [Contribution guide](#) [Creating a list](#) [Twitter](#) [Stickers & t-shirts](#)

Just type `awesome.re` to go here. Check out my [blog](#) and follow me on [Twitter](#).

Contents

- [Platforms](#)
- [Programming Languages](#)
- [Front-End Development](#)
- [Back-End Development](#)
- [Computer Science](#)
- [Big Data](#)
- [Theory](#)
- [Books](#)
- [Editors](#)
- [Gaming](#)
- [Development Environment](#)
- [Entertainment](#)
- [Databases](#)
- [Media](#)
- [Learn](#)
- [Security](#)
- [Content Management Systems](#)
- [Hardware](#)
- [Business](#)
- [Work](#)

- [Networking](#)
- [Decentralized Systems](#)
- [Miscellaneous](#)

Platforms

- [Node.js](#) - JavaScript runtime built on Chrome's V8 JavaScript engine.
- [Frontend Development](#)
- [iOS](#) - Mobile operating system for Apple phones and tablets.
- [Android](#)
- [IoT & Hybrid Apps](#)
- [Electron](#) - Cross-platform native desktop apps using JavaScript/HTML/CSS.
- [Cordova](#) - JavaScript API for hybrid apps.
- [React Native](#)
- [Xamarin](#) - Mobile app development IDE, testing, and distribution.
- [Linux](#)
 - [Containers](#)
- [macOS](#)
 - [Command-Line](#)
 - [Screensavers](#)
- [watchOS](#) - Operating system for the Apple Watch.
- [JVM](#)
- [Salesforce](#)
- [Amazon Web Services](#)
- [Windows](#)

- [IPFS](#) - P2P hypermedia protocol.
- [Fuse](#) - Mobile development tools.
- [Heroku](#) - Cloud platform as a service.
- [Raspberry Pi](#) - Credit card-sized computer aimed at teaching kids programming, but capable of a lot more.
- [Qt](#) - Cross-platform GUI app framework.
- [WebExtensions](#) - Cross-browser extension system.
- [RubyMotion](#) - Write cross-platform native apps for iOS, Android, macOS, tvOS, and watchOS in Ruby.
- [Smart TV](#) - Create apps for different TV platforms.
- [GNOME](#) - Simple and distraction-free desktop environment for Linux.

Programming Languages

- [JavaScript](#)
 - [Promises](#)
 - [Standard Style](#) - Style guide and linter.
 - [Must Watch Talks](#)
 - [Tips](#)
 - [Network Layer](#)
 - [Micro npm Packages](#)
 - [Mad Science npm Packages](#) - Impossible sounding projects that exist.
 - [Maintenance Modules](#) - For npm packages.
 - [npm](#) - Package manager.
 - [AVA](#) - Test runner.
 - [ESLint](#) - Linter.

- [Functional Programming](#)
- [Observables](#)
- [npm scripts](#) - Task runner.
- [Swift](#)
 - [Education](#)
 - [Playgrounds](#)
- [Python](#)
 - [Asyncio](#) - Asynchronous I/O in Python 3.
 - [Scientific Audio](#) - Scientific research in audio/music.
- [Rust](#)
- [Haskell](#)
- [PureScript](#)
- [Go](#)
- [Scala](#)
- [Ruby](#)
- [Clojure](#)
- [ClojureScript](#)
- [Elixir](#)
- [Elm](#)
- [Erlang](#)
- [Julia](#)
- [Lua](#)
- [C](#)
- [C/C++](#)

- [R](#)
- [D](#)
- [Common Lisp](#)
- [Perl](#)
- [Groovy](#)
- [Dart](#)
- [Java](#)
 - [RxJava](#)
- [Kotlin](#)
- [OCaml](#)
- [ColdFusion](#)
- [Fortran](#)
- [.NET](#)
 - [Core](#)
- [PHP](#)
 - [Composer](#) - Package manager.
- [Delphi](#)
- [Assembler](#)
- [AutoHotkey](#)
- [Autolt](#)
- [Crystal](#)
- [Frege](#) - Haskell for the JVM.
- [CMake](#) - Build, test, and package software.
- [ActionScript 3](#) - Object-oriented language targeting Adobe AIR.

- [Eta](#) - Functional programming language for the JVM.
- [Idris](#) - General purpose pure functional programming language with dependent types influenced by Haskell and ML.

Front-End Development

- [ES6 Tools](#)
- [Web Performance Optimization](#)
- [Web Tools](#)
- [CSS](#)
 - [Critical-Path Tools](#)
 - [Scalability](#)
 - [Must-Watch Talks](#)
 - [Protips](#)
- [React](#) - App framework.
 - [Relay](#) - Framework for building data-driven React apps.
- [Web Components](#)
- [Polymer](#) - JavaScript library to develop Web Components.
- [Angular](#) - App framework.
- [Backbone](#) - App framework.
- [HTML5](#) - Markup language used for websites & web apps.
- [SVG](#) - XML-based vector image format.
- [Canvas](#)
- [KnockoutJS](#)
- [Dojo Toolkit](#)
- [Inspiration](#)

- [Ember](#) - App framework.
- [Android UI](#)
- [iOS UI](#)
- [Meteor](#)
- [BEM](#)
- [Flexbox](#)
- [Web Typography](#)
- [Web Accessibility](#)
- [Material Design](#)
- [D3](#) - Library for producing dynamic, interactive data visualizations.
- [Emails](#)
- [jQuery](#) - Easy to use JavaScript library for DOM manipulation.
 - [Tips](#)
- [Web Audio](#)
- [Offline-First](#)
- [Static Website Services](#)
- [A-Frame VR](#) - Virtual reality for web browsers.
- [Cycle.js](#) - Functional and reactive JavaScript framework.
- [Text Editing](#)
- [Motion UI Design](#)
- [Vue.js](#) - App framework.
- [Marionette.js](#) - App framework.
- [Aurelia](#) - App framework.
- [Charting](#)

- [Ionic Framework 2](#)
- [Chrome DevTools](#)
- [PostCSS](#) - CSS tool.
- [Draft.js](#) - Rich text editor framework for React.
- [Service Workers](#)
- [Progressive Web Apps](#)
- [choo](#) - App framework.
- [Redux](#) - State container for JavaScript apps.
- [webpack](#) - Module bundler.
- [Browserify](#) - Module bundler.
- [Sass](#) - CSS preprocessor.
- [Ant Design](#) - Enterprise-class UI design language.
- [Less](#) - CSS preprocessor.
- [WebGL](#) - JavaScript API for rendering 3D graphics.
- [Preact](#) - App framework.
- [Progressive Enhancement](#)
- [Next.js](#) - Framework for server-rendered React apps.
- [Hyperapp](#) - Tiny JavaScript library for building web apps.

Back-End Development

- [Django](#)
- [Flask](#)
- [Docker](#)

- [Vagrant](#)
- [Pyramid](#)
- [Play1 Framework](#)
- [CakePHP](#) - PHP framework.
- [Symfony](#)
 - [Education](#)
- [Laravel](#) - PHP framework.
 - [Education](#)
- [Rails](#) - Web app framework for Ruby.
 - [Gems](#) - Packages.
- [Phalcon](#)
- [Useful .htaccess Snippets](#)
- [nginx](#) - Web server.
- [Dropwizard](#)
- [Kubernetes](#)
- [Lumen](#)
- [Serverless Framework](#)
- [Apache Wicket](#) - Java web app framework.
- [Vert.x](#) - Toolkit for building reactive apps on the JVM.
- [Terraform](#) - Tool for building, changing, and versioning infrastructure.

Computer Science

- [University Courses](#)
- [Data Science](#)

- [Tutorials](#)
- [Machine Learning](#)
 - [Tutorials](#)
 - [ML with Ruby](#) - Learning, implementing, and applying Machine Learning using Ruby.
 - [Core ML Models](#) - Models for Apple's machine learning framework.
- [Speech and Natural Language Processing](#)
 - [Spanish](#)
 - [NLP with Ruby](#)
- [Linguistics](#)
- [Cryptography](#)
- [Computer Vision](#)
- [Deep Learning](#) - Neural networks.
 - [TensorFlow](#) - Library for machine intelligence.
 - [Papers](#) - The most cited deep learning papers.
 - [Education](#)
- [Deep Vision](#)
- [Open Source Society University](#)
- [Functional Programming](#)
- [Static Analysis & Code Quality](#)
- [Information Retrieval](#) - Learn to develop your own search engine.

Big Data

- [Big Data](#)
- [Public Datasets](#)

- [Hadoop](#) - Framework for distributed storage and processing of very large data sets.
- [Data Engineering](#)
- [Streaming](#)
- [Apache Spark](#) - Unified engine for large-scale data processing.

Theory

- [Papers We Love](#)
- [Talks](#)
- [Algorithms](#)
- [Algorithm Visualizations](#)
- [Artificial Intelligence](#)
- [Search Engine Optimization](#)
- [Competitive Programming](#)
- [Math](#)
- [Recursion Schemes](#) - Traversing nested data structures.

Books

- [Free Programming Books](#)
- [Free Software Testing Books](#)
- [Go Books](#)
- [R Books](#)
- [Mind Expanding Books](#)
- [Book Authoring](#)

- [Elixir Books](#)

Editors

- [Sublime Text](#)
- [Vim](#)
- [Emacs](#)
- [Atom](#) - Open-source and hackable text editor.
- [Visual Studio Code](#) - Cross-platform open-source text editor.

Gaming

- [Game Development](#)
- [Game Talks](#)
- [Godot](#) - Game engine.
- [Open Source Games](#)
- [Unity](#) - Game engine.
- [Chess](#)
- [LÖVE](#) - Game engine.
- [PICO-8](#) - Fantasy console.
- [Game Boy Development](#)
- [Construct 2](#) - Game engine.
- [Gideros](#) - Game engine.

Development Environment

- [Quick Look Plugins](#) - For macOS.
- [Dev Env](#)
- [Dotfiles](#)
- [Shell](#)
- [Fish](#) - User-friendly shell.
- [Command-Line Apps](#)
- [ZSH Plugins](#)
- [GitHub](#) - Hosting service for Git repositories.
 - [Browser Extensions](#)
 - [Cheat Sheet](#)
- [Git Cheat Sheet & Git Flow](#)
- [Git Tips](#)
- [Git Add-ons](#) - Enhance the `git` CLI.
- [SSH](#)
- [FOSS for Developers](#)
- [Hyper](#) - Cross-platform terminal app built on web technologies.
- [PowerShell](#) - Cross-platform object-oriented shell.
- [Alfred Workflows](#) - Productivity app for macOS.
- [Terminals Are Sexy](#)

Entertainment

- [Science Fiction](#) - Scifi.
- [Fantasy](#)

- [Podcasts](#)
- [Email Newsletters](#)
- [IT Quotes](#)

Databases

- [Database](#)
- [MySQL](#)
- [SQLAlchemy](#)
- [InfluxDB](#)
- [Neo4j](#)
- [MongoDB](#) - NoSQL database.
- [RethinkDB](#)
- [TinkerPop](#) - Graph computing framework.
- [PostgreSQL](#) - Object-relational database.
- [CouchDB](#) - Document-oriented NoSQL database.
- [HBase](#) - Distributed, scalable, big data store.

Media

- [Creative Commons Media](#)
- [Fonts](#)
- [Codeface](#) - Text editor fonts.
- [Stock Resources](#)
- [GIF](#) - Image format known for animated images.

- [Music](#)
- [Open Source Documents](#)
- [Audio Visualization](#)
- [Broadcasting](#)
- [Pixel Art](#) - Pixel-level digital art.

Learn

- [CLI Workshoppers](#) - Interactive tutorials.
- [Learn to Program](#)
- [Speaking](#)
- [Tech Videos](#)
- [Dive into Machine Learning](#)
- [Computer History](#)
- [Programming for Kids](#)
- [Educational Games](#) - Learn while playing.
- [JavaScript Learning](#)

Security

- [Application Security](#)
- [Security](#)
- [CTF](#) - Capture The Flag.
- [Malware Analysis](#)
- [Android Security](#)

- [Hacking](#)
- [Honeypots](#) - Deception trap, designed to entice an attacker into attempting to compromise the information systems in an organization.
- [Incident Response](#)
- [Vehicle Security and Car Hacking](#)
- [Web Security](#) - Security of web apps & services.
- [Lockpicking](#) - The art of unlocking a lock by manipulating its components without the key.

Content Management Systems

- [Umbraco](#)
- [Refinery CMS](#) - Ruby on Rails CMS.
- [Wagtail](#) - Django CMS focused on flexibility and user experience.
- [Textpattern](#) - Lightweight PHP-based CMS.
- [Drupal](#) - Extensible PHP-based CMS.
- [Craft CMS](#) - Content-first CMS.

Hardware

- [Robotics](#)
- [Internet of Things](#)
- [Electronics](#) - For electronic engineers and hobbyists.
- [Bluetooth Beacons](#)
- [Electric Guitar Specifications](#) - Checklist for building your own electric guitar.

Business

- [Open Companies](#)
- [Places to Post Your Startup](#)
- [OKR Methodology](#) - Goal setting & communication best practices.
- [Leading and Managing](#) - Leading people and being a manager in a technology company/environment.
- [Indie](#) - Independent developer businesses.

Work

- [Slack](#) - Team collaboration.
 - [Communities](#)
- [Remote Jobs](#)
- [Productivity](#)
- [Niche Job Boards](#)
- [Programming Interviews](#)

Networking

- [Software-Defined Networking](#)
- [Network Analysis](#)
- [PCAPTools](#)

Decentralized Systems

- [Bitcoin](#) - Bitcoin services and tools for software developers.
- [Ripple](#) - Open source distributed settlement network.
- [Non-Financial Blockchain](#) - Non-financial blockchain applications.
- [Mastodon](#) - Open source decentralized microblogging network.

Miscellaneous

- [JSON](#) - Text based data interchange format.
 - [GeoJSON](#)
 - [Datasets](#)
- [Discounts for Student Developers](#)
- [Conferences](#)
- [Sysadmin](#)
- [Radio](#)
- [Awesome](#) - Recursion illustrated.
- [Analytics](#)
- [REST](#)
- [Selenium](#)
- [Appium](#) - Test automation tool for apps.
- [Continuous Integration and Continuous Delivery](#)
- [Services Engineering](#)
- [Free for Developers](#)
- [Answers](#) - Stack Overflow, Quora, etc.
- [Sketch](#) - Design app for macOS.

- [Boilerplate Projects](#)
- [Readme](#)
- [Tools](#)
- [Styleguides](#)
- [Design and Development Guides](#)
- [Software Engineering Blogs](#)
- [Self Hosted](#)
- [FOSS Production Apps](#)
- [Gulp](#) - Task runner.
- [AMA](#) - Ask Me Anything.
 - [Answers](#)
- [Open Source Photography](#)
- [OpenGL](#) - Cross-platform API for rendering 2D and 3D graphics.
- [GraphQL](#)
- [Transit](#)
- [Research Tools](#)
- [Data Visualization](#)
- [Social Media Share Links](#)
- [Microservices](#)
- [Unicode](#) - Unicode standards, quirks, packages and resources.
 - [Code Points](#)
- [Beginner-Friendly Projects](#)
- [Katas](#)
- [Tools for Activism](#)

- [Citizen Science](#) - For community-based and non-institutional scientists.
- [TAP](#) - Test Anything Protocol.
- [MQTT](#) - "Internet of Things" connectivity protocol.
- [Hacking Spots](#)
- [For Girls](#)
- [Vorpai](#) - Node.js CLI framework.
- [Vulkan](#) - Low-overhead, cross-platform 3D graphics and compute API.
- [LaTeX](#) - Typesetting language.
- [Economics](#) - An economist's starter kit.
- [Funny Markov Chains](#)
- [Bioinformatics](#)
- [Colorful](#) - Choose your next color scheme.
- [Steam](#) - Digital distribution platform.
- [Bots](#) - Building bots.
- [Site Reliability Engineering](#)
- [Empathy in Engineering](#) - Building and promoting more compassionate engineering cultures.
- [DTrace](#) - Dynamic tracing framework.
- [Userscripts](#) - Enhance your browsing experience.
- [Pokémon](#) - Pokémon and Pokémon GO.
- [ChatOps](#) - Managing technical and business operations through a chat.
- [Falsehood](#) - Falsehoods programmers believe in.
- [Domain-Driven Design](#) - Software development approach for complex needs by connecting the implementation to an evolving model.
- [Quantified Self](#) - Self-tracking through technology.

- [SaltStack](#) - Python-based config management system.
- [Web Design](#) - For digital designers.
- [JMeter](#) - Load testing and performance measurement tool.
- [Creative Coding](#) - Programming something expressive instead of something functional.
- [No-Login Web Apps](#) - Web apps that work without login.
- [Testing](#) - Software testing.
- [Free Software](#) - Free as in freedom.
- [Framer](#) - Prototyping interactive UI designs.
- [Markdown](#) - Markup language.
- [Dev Fun](#) - Funny developer projects.
- [Events in the Netherlands](#) - Tech-related events in the Netherlands.
- [Healthcare](#) - Open source healthcare software for facilities, providers, developers, policy experts, and researchers.
- [Magento 2](#) - Open Source eCommerce built with PHP.
- [TikZ](#) - Graph drawing packages for TeX/LaTeX/ConTeXt.
- [Neuroscience](#) - Study of the nervous system and brain.
- [Ad-Free](#) - Ad-free alternatives.
- [Esolangs](#) - Programming languages designed for experimentation or as jokes rather than actual use.
- [Prometheus](#) - Open-source monitoring system.
- [Homematic](#) - Smart home devices.
- [Ledger](#) - Double-entry accounting on the command-line.
- [Uncopyright](#) - Public domain works.
- [Crypto Currency Tools & Algorithms](#) — Digital currency where encryption is used to regulate the generation of units and verify transfers.
- [Diversity](#) - Creating a more inclusive and diverse tech community.

- [Open Source Supporters](#) - Companies that offer their tools and services for free to open source projects.
- [Design Principles](#) - Create better and more consistent designs and experiences.
- [Visual Regression Testing](#) - Ensures changes did not break the functionality or style.
- [Theravada](#) - Teachings from the Theravada Buddhist tradition.
- [inspectIT](#) - Open source Java app performance management tool.

License



To the extent possible under law, [Sindre Sorhus](#) has waived all copyright and related or neighboring rights to this work.

