Assignment-3

**You need do some research about Node JS and then explain why to use node js instead of other server side language and List the name of companies working on Node JS.**

Answer:

It's built to handle asynchronous I/O from the ground up and is a good match to a lot of common web- and network-development problems.  In addition to fast JavaScript execution, the real magic behind Node.js is called the Event Loop. To scale to large volumes of clients, all I/O intensive operations in Node.js are performed asynchronously.Node.jsNode.js is

The major difference between Node and other server-side technologies is Node’s use of a single thread and asynchronous architecture. Many other server-side technologies are multi-threaded and synchronous, meaning that threads can be blocked while waiting for replies from the database. Each request creates a new thread from a limited pool based on system RAM usage.  Node’s asynchronous design allows it to handle a large number of concurrent connections with high throughput on a single-thread, which makes it highly scalable.

Node is not meant as a replacement for other technology stacks, but it can provide scalability and increased performance to applications which fit its purpose. Some examples of application types which can benefit from using Node are REST APIs, Chat applications and Real-Time Tracking applications (Brokerage trading dashboards, real-time user statistics, etc.)

Node’s homepage describes it as “lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.” The applications above fit that description well and can take advantage of Node’s features.

Node’s utilization of the JavaScript language gives web developers the ability to code in the same programming language on the front-end and back-end of applications. Because both the client-side and server-side development is using the same language, we don't have to separate the front-end developers and back-end developers. This means that a developer (or two developers if you use pair-programming) can work on a feature from start-to-end. This eliminates the waiting for front/back-end to finish. This is of course because we have no impedance mismatch between the two environments

With Node.js a group of small applications is developed instead of one large application, this enables a change to be made or new functionality to be added without requiring changes to be made deep inside the entire code-base.or

Node.js applications never buffer any data. These applications simply output the data in chunks. in Chrome. V8

**A few Names of companies using Node JS are listed below:**

|  |  |
| --- | --- |
| Company Name | Purpose |
| Academia.edu | uses node for background data processing |
| Actano | Provider of solutions to improve efficiency and effectiveness in product development. |
| AdGear | Real-time advertising reporting |
| BandPage | Used by musicians to share music, videos, photos, touring schedule and more with their fans. |
| Chompin | discover new music, mobile app, uses node for the entire back end api |
| Development Seed | building data sites |
| Drops | Cross-platform alternative to Droplr and Cloud. |
| eBay | An HTTP gateway |
| Fyrebox | Node.js is used to create, edit and service games to websites and Facebook. |
| INSPIRATIONlabs | Developing business applications and websites with node.js and latest frontend technologies |
| LinkedIn | Use node.js as the server interface for it's mobile applications |
| LiveShout | Realtime reactions (events, tv shows and more) |
| MovingWorlds | Peace Corps meets match.com - Using Node.js to connect people with expertise to the best place to donate their skills around the world. |
| NodeBB | A modern discussion platform built entirely in Node |
| Opzi | Real-time enterprise collaboration apps on Node. |
| page-buddies | social chat for websites |
| Power Bulletin | FREE Real-time Forum Communities with Node.js + Socket.io |
| Pushme.to | web to iPhone messenger is using node.js for real-time messaging passing and push notifications |
| Prontotype | Using Node to rapidly prototype web and mobile applications for startups. |
| radicalDESIGNS | online campaign tools for nonprofits and grassroots movements. |
| Sleepless Software Inc. | Servers for large scale Facebook games. |
| TRData Limited | real-time data processing and comet-server |
| Voxer | Walkie Talkie for your iOS device, backend uses all kinds of node |
| Wikia | Chat |
| Yahoo! | Node.js is the basis of Yahoo! Manhattan, part of the"Cocktails platform |

## w JavaScript at lightning speeds mainly due to Companies:

| **Company** | **Link** | **Notes** |
| --- | --- | --- |
| &yet (andyet) | [andyet.net](http://andyet.net/) | We make web software for human people. |
| 13 pass | [www.13pass.com](http://www.13pass.com/) | Uses node.js and mongoDb to deal with API or realtime websocket programming. |
| 37Signals | [www.37signals.com](http://www.37signals.com/) | Used node.js to write |
| 4TIC | [4tic.com](http://4tic.com/) | Amazing & Rich web applications. |
| 51 Moments | [51moments.com](https://51moments.com/) | Node powers our front-end plus our customer-photographer matching and dispatching stack. |
| Agriya | [agriya.com](http://www.agriya.com/services/node.js-development) | Node.js based website with our ideal developers in a few days. |
| A2 Hosting | [Node.js at A2 Hosting](http://www.a2hosting.com/web-development/nodejs-hosting) | Node.js hosting provider |
| Academia.edu | [www.academia.edu](http://www.academia.edu/) | uses node for background data processing |
| Actano | [rplan.net](http://rplan.net/) | Provider of solutions to improve efficiency and effectiveness in product development. |
| Adcloud | [adcloud.com](http://adcloud.com/) | Javascript Adserver on EC2 |
| AdGear | [adgear.com](http://adgear.com/) | Real-time advertising reporting |
| Adperium | [www.adperium.com](http://www.adperium.com/) | Real-time bidding platform, statistics collection |
| af83 | [af83.com](http://af83.com/) | uses node on several projects ("Geeks |
| aimifan.com | [aimifan.com](http://aimifan.com/) | Online food ordering in Shanghai |
| Ajax.org | [ajax.org](http://ajax.org/) | Home of the Cloud9 IDE, Ajax.org Platform and O3 Node modules |
| AllMobilize | [www.allmobilize.com](http://www.allmobilize.com/) | Make websites mobile! Uses Node.js for backend and page crawling. |
| Ancestry | [ancestry.com](http://ancestry.com/) | Genealogy, Family Trees and Family History Records online. |
| Antlers | [antlersblog.net](https://antlersblog.net/) | A simple, lightweight and beautiful blogging platform |
| AntPortal | [antportal.com](https://antportal.com/) |  |
| appendTo | [appendto.com](http://appendto.com/) | The Company Dedicated to jQuery |
| AppFog | [www.appfog.com](http://www.appfog.com/) | Leading polyglot/poly-infrastructure PaaS provider. Uses node.js for its back end. |
| Applied Data Consultants | [applieddataconsultants.com](http://applieddataconsultants.com/) |  |
| AppNeta | [appneta.com](http://appneta.com/) | APM with distributed transaction tracing for Node apps. |
| Augur | [Augur.io](http://augur.io/) | Plug & Play Personalization. |
| AyeDeals | [AyeDeals.com](http://www.ayedeals.com/) | An e-commerce search engine. Helping people be charitable by simply shopping. |
| ayr-terminal | [ayrtonaraujo.net](http://ayrtonaraujo.net/) | An open source terminal look like portfolio for geeks. Code [here on GitHub](https://github.com/ayr-ton/ayr-terminal). |
| BandPage | [www.bandpage.com](http://www.bandpage.com/) | Used by musicians to share music, videos, photos, touring schedule and more with their fans. |
| bejes.us | [bejes.us](http://bejes.us/) | NodeJS hosting using the @Nodester platform - Maintained by one of the developers. |
| Bitmechanic | [www.bitmechanic.com](http://www.bitmechanic.com/) |  |
| Bocoup | [bocoup.com](http://bocoup.com/) |  |
| Boomtrain | [boomtrain.com](http://boomtrain.com/) | They offer a suite of personalization services for shows that are distributed online. |
| BörseGo AG | [boerse-go.ag](http://boerse-go.ag/) | they use a nodejs server for providing news pushed via websockets on[jandaya.de](http://www.jandaya.de/). |
| BrandedCode | [brandedcode.com](http://brandedcode.com/) |  |
| BRAVE BROS LTD | [www.sharespot.pl](http://www.sharespot.pl/) | Private online spot |
| Brightin | [brightin.nl](http://brightin.nl/) | Creating simple, often realtime, apps |
| browserling | [browserling.com](http://browserling.com/) | test all the browsers in your browser! |
| Bubbler | [bubbler.com](http://bubbler.com/) | Bubbles up contextually useful information as you work! |
| Bullet News | [bulletnews.net](https://bulletnews.net/) | Bullet News, Smart news. |
| Caffeinehit | [caffeinehit.com](http://caffeinehit.com/) |  |
| Calendize, Inc. | [calendize.com](https://calendize.com/) | Discover, plan and share life's great events. |
| Camplight | [camplight.net](http://camplight.net/) | Open company. |
| CarterCole.com | [Chrome SEO Site Tools](http://blog.cartercole.com/2010/02/seo-site-tools-chrome-seo-extension.html) | SEO Site Tools data is pulled with Node.js for SEO data monitoring |
| CellkastGames | [www.tickade.com](http://www.tickade.com/) | Tickade is an online redemption games platform where players can play casual games by themselves or against each other for tickets. Players can exchange tickets for real world prizes of their choice delivered to their doors |
| Chomp | [chomp.com](http://chomp.com/) | mobile application search, uses node for components of the production backend |
| Chompin | [chompin.com](http://chompin.com/) | discover new music, mobile app, uses node for the entire back end api |
| Clara.io | [Clara.io](http://clara.io/) | full-featured online 3D editor using WebGL |
| clickdummy | [clickdummy.net](http://clickdummy.net/) | Fast prototyping for designers and dummies |
| Clock Limited | [www.clock.co.uk](http://www.clock.co.uk/) | Top 100, Award-winning design and build agency specialising in node.js / high-profile clients such as BBC, NewsCorp ([Sun Perks](http://www.sunperks.com/)), Channel 4. |
| CloudHero | [cloudhero.io](http://cloudhero.io/) | Platform that allows you to deploy your application on any cloud. |
| cloudnode | [cloudno.de](http://cloudno.de/) | NodeJS hosting and CouchDB hosting based on Nodester and CouchDB. |
| code42day | [code42day.com](http://code42day.com/) | We write code. Mostly javascript. Mostly using Linux, git, node. |
| computeruniverse | [computeruniverse.net](http://www.computeruniverse.net/) | online shop for computers, notebooks, home entertainment and much more |
| Comvel GmbH | [www.weg.de](http://www.weg.de/) | One of the biggest travelsites in Germany |
| Conceited Software | [conceited.net](http://conceited.net/) | independent development studio focused on creating highly usable software for Mac, iOS, and the web |
| Contentment Ltd. | [getcontentment.com](http://getcontentment.com/) | Tools for digital content production and publishing |
| Copenhagen Code | [muscula.com](http://muscula.com/) | uses Node.js and MongoDB for several projects |
| Cozy Cloud | [cozycloud.cc](https://cozycloud.cc/) | Cozy Cloud is a private personal cloud. You can hack it, you can host it and you can delete it. The platform and the deployed apps are based on Node.js. |
| Creative Sloth | [sloth.co](http://sloth.co/) | uses node.js to power [pictonic](https://pictonic.co/), the premium icon font generator with 2.5k+ vector icons |
| D Sharp | [dsharpdiabetes.com](http://dsharpdiabetes.com/) | uses NodeJS to power their mobile web application for diabetes management |
| Datagraph | [datagraph.org](http://datagraph.org/) | uses node as part of a sharded large-scale RDF storage system. |
| DataHero | [datahero.com](https://datahero.com/) | Use Node.js, Express and Backbone.js for a data visualization and analytics web app. |
| Debitoor | [debitoor.com](http://debitoor.com/) | Invoicing application which helps freelancers and small businesses produce great-looking, professional invoices. Build using node.js. |
| Debuggable | [debuggable.com](http://debuggable.com/) | Creators of"Transloadit |
| Deco | [www.on-deco.com](http://www.on-deco.com/) | Real-time collaborative mood boarding for web designers |
| DeNA/ngmoco:) | [dena.com](http://dena.com/) | We use node.js to build scalable servers for our mobile games |
| Development Seed | [developmentseed.org](http://developmentseed.org/) | building data sites |
| Dextrose | [dextrose.com](http://dextrose.com/) | heavily uses node for their upcoming JavaScript based game engine"Aves Engine" |
| DIY | [diy.org](https://diy.org/) | A community for young makers |
| Dimension Software | [dimensionsoftware.com](http://dimensionsoftware.com/) | Forward ideas. Simple tools. Groundbreaking software. |
| Doctape | [www.doctape.com](http://www.doctape.com/) | tag-based document & media management including an online-viewer to view dozens of document & video types in the browser |
| DocuSign | [www.docusign.com](https://www.docusign.com/) |  |
| Doodkin | [doodkin.com](http://doodkin.com/) | developed an mobile application with node. |
| Doodle or Die | [doodleordie.com](http://doodleordie.com/) | online social doodling game (developed entirely in node) |
| Dow Jones | [online.wsj.com](http://online.wsj.com/) | WSJ Mobile, Portfolio, Streaming Stories, DJ X, and many other tools and services at Dow Jones run completely on node |
| Drops | [dropsapp.com](http://dropsapp.com/) | Cross-platform alternative to Droplr and Cloud. |
| dsg.nr ('designer') | [beta.dsg.nr](http://beta.dsg.nr/) | A new way to visualize your home decor projects. (coming soon) |
| Drumbi | [drumbi.com](http://drumbi.com/) | A phone system built for integration |
| Duostack | [www.duostack.com](http://www.duostack.com/) |  |
| Durchblicker | [durchblicker.at](http://durchblicker.at/) | The Austrian price comparison site. (price calculation engine) |
| DwellAware | [www.dwellaware.com](http://www.dwellaware.com/) | Builds Node-based web app to help people find quality affordable home. |
| e-resistible | [www.e-resistible.co.uk](http://www.e-resistible.co.uk/) | uses node to handle network communication to restaurant printers |
| eBay | [ql.io](http://ql.io/) | An HTTP gateway - [eBay Announcing ql-io](http://www.ebaytechblog.com/2011/11/30/announcing-ql-io/) |
| edshelf | [edshelf.com](http://edshelf.com/) | Helping parents & educators find the most effective educational tools for their specific needs. |
| eeedo inc | [eee.do](http://eee.do/) | Combine social task management, communication and files in enterprise social network platform to easify daily work. |
| ElifTech | [www.eliftech.com](http://www.eliftech.com/) | uses Node.js to extend new projects with power of community |
| Empeeric | [www.empeeric.com](http://www.empeeric.com/) | Alchemists of excellent software |
| EmpresarialHD | [www.empresarialhd.co](http://www.empresarialhd.co/) | Make websites mobile! and app's Uses Node.js. |
| Errorception | [errorception.com](http://errorception.com/) | uses node to manage and manipulate data about JavaScript errors in browser clients |
| Erskine Design | [erskinedesign.com](http://erskinedesign.com/) | Real(ish)-time SNMP monitoring dashboard using websockets |
| Eulogik | [eulogik.com](http://www.eulogik.com/) | Builds products for startups on Node.js, Express, AngularJS, MongoDB, Laravel, Mysql, ionic etc. Experts for startups since 2006. |
| Evobilis | [evobilis.com](http://www.evobilis.com/) | We challenge the evolution, we build apps using Node.js, Express, Backbone and MongoDB |
| Feedhenry | [www.feedhenry.com](http://www.feedhenry.com/) | uses node to host server-side JS for mobile apps in a MEAP (Mobile Enterprise Application Platform) |
| Fictorial | [fictorial.com](http://fictorial.com/) |  |
| Firefly | [usefirefly.com](http://www.usefirefly.com/) | Cross-Platform Javascript based cobrowsing |
| Firmwater LMS | [www.firmwater.com](http://www.firmwater.com/) | Node builds and deploys our Learning Management System (LMS). |
| Forward | [forwardtechnology.co.uk](http://www.forwardtechnology.co.uk/) | Real-time mapping and click-tracking(also[Metris](http://nko2-forward.herokuapp.com/)). |
| Fostle | [fostle.com](http://fostle.com/) |  |
| Frog Design | [www.frogdesign.com](http://www.frogdesign.com/) |  |
| Futur3 s.r.l. | [Futur3 s.r.l.](http://www.futur3.it/) | Node.js is the core technology of our hotspot login system. |
| Freybors | [Freybors.com](http://freybors.com/) | We use Node.js to help groups of people co-ordinate |
| Fyrebox | [Fyrebox.co](http://www.fyrebox.co/) | Node.js is used to create, edit and service games to websites and Facebook. |
| Gahoola | [gahoola.com](http://www.gahoola.com/) | Connects you to the people, places and network of things that matter to you in the Caribbean. |
| Ge.tt | ge.tt | Kick ass file sharing service (oh and it's real time.) |
| Geeklist | [geekli.st](http://geekli.st/) | The first social network for developers and the tech community |
| General Electric | [ge.com](http://ge.com/) | Node powers our development of a universal, global UI framework for the entire GE company |
| Ghost | [ghost.org](http://ghost.org/) | Just a blogging platform |
| Gigboard | [gigboard.com](http://gigboard.com/) | Locational based gig finder. |
| Gigzolo | [gigzolo.com](http://gigzolo.com/) | Helping consumers find and book live entertainment online. |
| Glip | [glip.com](https://glip.com/) | Real-time collaboration with built in task management. |
| GlobalSign | [sslcheck.globalsign.com](http://sslcheck.globalsign.com/) | Configuring SSL made simple. |
| GoDaddy | [godaddy.com](http://www.godaddy.com/) | World’s largest technology provider dedicated to small businesses. Our Online Presence products are 100% powered by node.js, serving hundreds of thousands of customers sites. |
| GoInstant | [goinstant.com](http://goinstant.com/) | No install, web co-browsing |
| GoodData | [www.gooddata.com](http://www.gooddata.com/) | [Metric-driven analytics SAAS BI](http://www.gooddata.com/) - the Way It Should Be |
| GREE | [gree-corp.com](http://gree-corp.com/) | Largest mobile social game platform(GREE & OpenFeint) |
| Heroku | [Node.js at Heroku](http://blog.heroku.com/archives/2010/4/28/node_js_support_experimental/) | Dead simple Node deployment for you, and internal tools for us. |
| Humansized Inc. | [www.humansized.com](http://www.humansized.com/) |  |
| i.TV | [i.tv](http://i.tv/) | Next gen social media. |
| IDFuze | [www.idfuze.com](http://www.idfuze.com/) | Working on a real time cards game using node.js and socket.io |
| ingk labs | [ingk.com](http://ingk.com/) | Rapidly create startup prototypes with a strong emphasis on DRY |
| Inkwhy Inc. | [Inkwhy.com](http://inkwhy.com/) | New age online advertising & eCommerce solutions to-be. |
| INSPIRATIONlabs | [inspirationlabs.com](http://inspirationlabs.com/) | Developing business applications and websites with node.js and latest frontend technologies |
| Intercambio Juegos ('Community portal') | [intercambiojuegos.cl](http://www.intercambiojuegos.cl/) | Intercambio Juegos is Community portal for sharing videogames network. |
| inweso | [www.inweso.ch](http://www.inweso.ch/) | A company that uses the latest technologies such as node.js, HTML5 and JavaScript to create web based systems for their customers. |
| ipowerhouse | [www.ipowerhouse.com](http://www.ipowerhouse.com/) | Focused on haXe/Node.js game dev; first all haxe/node bingo product. |
| ipseitycloud | [www.ipseitycloud.com](http://www.ipseitycloud.com/) | Use node.js for everything, blog, apps, webpage, etc |
| Islive.com BV | [www.islivebv.nl](http://islivebv.nl/) | Live communication platforms, video streaming and data / Restful APIs. |
| ITOC | [www.itoc.com](http://www.itoc.com/) | Enterprise AWS consulting partner; Many internal server/service monitoring & management tools built on node.js & socket.io |
| Jetpacks for Dinosaurs | [jetpacksfordinosaurs.com](http://jetpacksfordinosaurs.com/) | Node.js Consultancy and Startup incubator. |
| Jetsetter | [www.jetsetter.com](http://www.jetsetter.com/) | Travel and Vacation Deals. Node.js powers the mobile website. |
| Joinbox | [www.joinbox.com](http://www.joinbox.com/) | News/Email/Social Networks aggregator implemented with Node.js using several node modules like MongoDB, Snappy, and ICU. [Shut down Dec 31, 2012] |
| Joshfire | [www.joshfire.com](http://www.joshfire.com/) | Internet Of Things company, Multi-device app development |
| Joyent | [www.joyent.com](http://www.joyent.com/) |  |
| Jscrambler | [jscrambler.com](http://www.jscrambler.com/) | JavaScript source code protection, obfuscation and minification. Uses Node.js all over in our infrastructure. |
| Kano/Apps | [www.kanoapps.com](http://www.kanoapps.com/) | builds social games and applications for every platform |
| Keaton Row | [keatonrow.com](http://keatonrow.com/) | Online personal shopping and styling service for the professional woman. |
| Kinvey | [kinvey.com](http://kinvey.com/) | A Backend as a Service platform that makes really easy for developers to setup and operate backends for mobile, tablet AND web apps. |
| Klout | [klout.com](http://klout.com/) |  |
| Koding | [kodingen.com](http://kodingen.com/) | Browser-based IDE and Cloud Computing Platform for PHP/Ruby/Python and others. |
| Kneaver | [kneaver.com](http://kneaver.com/) | Semantic Knowledge Management System. |
| kWIQly | [kwiqly.com](http://kwiqly.com/) | SaaS to uncover energy waste in buildings by analyzing smart meter data. |
| LayerVault | [layervault.com](http://layervault.com/) | Version control for designers |
| Leadnomics | [www.leadnomics.com](http://www.leadnomics.com/) | High-scale online marketing platform built on a kickass Node.js stack |
| LearnBoost | [www.learnboost.com](http://www.learnboost.com/) | free [gradebook](http://www.learnboost.com/) and lesson plan software |
| Left Logic | [leftlogic.com](http://leftlogic.com/) |  |
| LgList | [LgList.co](http://lglist.co/) | Startup Community in Vietnam |
| LinkedIn | [linkedin](http://linkedin/) | Use node.js as the server interface for it's mobile applications |
| Listener Approved | [listenerapproved.com](http://listenerapproved.com/) | The radical new music industry |
| LiveChat | [livechatinc.com](http://livechatinc.com/) | Live chat software for business |
| LiveShout | liveshout.com | Realtime reactions (events, tv shows and more) |
| LocalStars | [www.localstars.com](http://www.localstars.com/) | Using NodeJS, Mongo & Redis for scalable webservices |
| Lucky Orange | [www.luckyorange.com](http://www.luckyorange.com/) | Using NodeJS for chat and for watching browser sessions in realtime. |
| Lusini.de | [www.lusini.de](http://www.lusini.de/) | Uses Node.JS, MongoDB, GridFS and Bootstrap for a MDM/PIM System called 'Madame'. |
| M-Way Solutions | [www.mwaysolutions.com](http://www.mwaysolutions.com/) | Developing node.js based build tools for The-M-Project |
| MarkaVIP | [markavip.com](http://markavip.com/) | Use Node.js to build Real-Time Tracking system and API. |
| Marlabs | [marlabs.com](http://marlabs.com/) | Uses Node.js to build cloud apps on the Windows Azure. |
| Mass | [mass.io](http://mass.io/) | High traffic community sites, services and e-commerce. |
| Medium | [medium.com](http://medium.com/) |  |
| Microsoft | [www.microsoft.com](http://www.microsoft.com/) | Core contributor to node.js for Windows. Uses node.js internally and provides cloud hosting for node.js applications in [Windows Azure](https://www.windowsazure.com/en-us/develop/nodejs/). |
| Milewise | [milewise.com](http://milewise.com/) | Using Node.js for real-time fare searching |
| Mistash | [www.mistash.com](http://www.mistash.com/) | social network for sharing products. |
| Mixtaping.fm | [www.mixtaping.fm](http://www.mixtaping.fm/) | Create, discover and share mixtapes with your friends. |
| Mockingbird | [gomockingbird.com](http://gomockingbird.com/) | Using Node.js and operational transformations to do real-time, collaborative wireframing |
| Modulus | [modulus.io](https://modulus.io/) | Enterprise Node.js and MongoDB hosting platform |
| MovingWorlds | [MovingWorlds.org](http://www.movingworlds.org/) | Peace Corps meets match.com - Using Node.js to connect people with expertise to the best place to donate their skills around the world. |
| Moonshadow Mobile | [moonshadowmobile.com](http://www.moonshadowmobile.com/) | Using Node.js to handle communication between a web client and a geospatial server |
| Mooff Games | [mooffgames.com](http://www.mooffgames.com/) | Hong Kong Game company, using Node.js for our scalable game servers. |
| Mural.ly | [mural.ly](http://mural.ly/) | The easiest way for creative teams to think, imagine and discuss their ideas. |
| MyBrands | [www.mybrands.de](http://www.mybrands.de/) | web-tracker and product recommendations (node + couchdb) |
| myGengo | [status.mygengo.com](http://status.mygengo.com/) | myGengo uses Node.js for some internal status stuff. |
| nearForm | [nearform.com](http://nearform.com/) | Node.js and mobile apps, systems integration. |
| neoSource | [www.neosource.cl](http://www.neosource.cl/) | Based in Santiago, Chile. Specializes on Distributed Solutions. |
| Neuron web creative | [neuron-webagency.com](http://www.neuron-webagency.com/) | A creative and innovative web agency, this is the agency that develops[meetbymaps.com](http://www.meetbymaps.com/). |
| New Leaf Digital | [newleafdigital.com](http://newleafdigital.com/) | Independent development shop specializing in Node.js and Drupal. Creator of [Spanish Flashcards](http://apps.newleafdigital.com/flashcards) and[Interactive Lists](http://apps.newleafdigital.com/lists) |
| NewsBasis | [newsbasis.com](http://newsbasis.com/) | Web crawler and async work in node |
| Newspaper Club | [newspaperclub.co.uk](http://www.newspaperclub.co.uk/) | Uses node.js for wrapping a nasty SOAP interface to InDesign Server. |
| Next Feature | [www.nextfeature.com](http://www.nextfeature.com/) |  |
| Next Generation Spinners | [ngspinners.com](http://www.ngspinners.com/) | Supporting web developers, developing next generation tools. Database - Server - Browser - Language. |
| Next Please! | [nextplea.se](http://nextplea.se/) | uses node to match [Adobe Stratus](http://labs.adobe.com/technologies/stratus/) id's. |
| NH7 | [nh7.in](http://nh7.in/) | uses node on a variety of projects |
| nitobi | [nitobi.com](http://nitobi.com/) |  |
| Node Firm | [nodefirm.com](http://nodefirm.com/) | Node Firm is dedicated to helping businesses succeed with Node.js through strategic consulting, training and mentoring. |
| NodeBB | [www.nodebb.org](https://www.nodebb.org/) | A modern discussion platform built entirely in Node |
| NodeFly | [www.nodefly.com](http://www.nodefly.com/) | The NodeFly APM provides real-time monitoring and profiling for your Node.js product. |
| Nodejitsu | [nodejitsu.com](http://nodejitsu.com/) | Hosting and ninja training for node.js. |
| NodePing | [nodeping.com](https://nodeping.com/) | Server monitoring using all node.js. |
| NodesHub | [nodeshub.com](http://nodeshub.com/) | Deploy your node.js webapps in a very easy way. |
| NodeWebModules | [nodewebmodules.com](http://nodewebmodules.com/) | A collection of web modules for Node.js. (Built using Node.js + Express + Request + HiRedis + Heroku) |
| OPOWER | [opowerjobs.com](http://opowerjobs.com/) | Using Node for recruiting site, referral tracking, and other new projects. |
| OptimalBits | [optimalbits.com](http://castmill.com/) | OptimalBits |
| Opencare | [opencare.com](http://opencare.com/) | Using Node and Angular stack for helping patients find the best doctor in their area. |
| Opzi | [www.opzi.com](http://www.opzi.com/) | Real-time enterprise collaboration apps on Node. |
| Original Machine | [originalmachine.com](http://originalmachine.com/) | using node for a plethora of different web services. |
| page-buddies | [page-buddies.com](http://page-buddies.com/) | social chat for websites |
| Palm/HP | [developer.palm.com](http://developer.palm.com/) | powers all the services in the new WebOS platform for mobile devices. |
| PayPal | [paypal.com](http://www.paypal.com/) | Created the [KrakenJS](http://krakenjs.com/" \t "_blank) framework, which is now used in the developement of all new web applications. |
| Pearson | [pearson.com](http://pearson.com/) |  |
| Peek Inc. | [www.peek.ly](http://www.peek.ly/) | Uses Node.js for lightweight ultrafast web services. Peek's cloud brings smart apps to ultra mass market devices from leading brands globally. |
| PencilBlue | [pencilblue.org](https://pencilblue.org/) | Full stack online publishing for Node.js. PencilBlue is the first open source publishing platform to have full blogging capability and relational data management wrapped in a responsive, drag and drop interface. |
| Picturelife | [picturelife.com](http://picturelife.com/) | private, secure backup of your photos. |
| Pilvy | [www.pilvy.com](http://www.pilvy.com/) | backend is all node.js, including syncing with third-party services |
| Pixelspark | [www.pixelspark.nl](http://www.pixelspark.nl/) | uses node.js for its CoStore |
| PK4 Media | [www.pk4media.com](http://www.pk4media.com/) | Ad server and analytics |
| Planza | [www.planza.com](https://planza.com/) | A brand new planning app, backend is all node.js |
| Plurk | [www.plurk.com](http://www.pk4media.com/) | using node.js for its new comet system |
| Pokki | [www.pokki.com](http://www.pokki.com/) | using node for real-time platform analytics |
| Pow | [pow.cx](http://pow.cx/) | Zero configuration Rack server for OS/X. |
| Power Bulletin | [powerbulletin.com](https://powerbulletin.com/) | FREE Real-time Forum Communities with Node.js + Socket.io |
| PrivyTV | [www.privytv.com](http://www.privytv.com/) | We are using Node for our digital signage and social products. |
| Prontotype | [prontotype.us](http://prontotype.us/) | Using Node to rapidly prototype web and mobile applications for startups. |
| Proxlet | [proxlet.com](http://proxlet.com/) | Twitter API proxy & browser extension to filter out the noise. |
| Public Class | [publicclass.se](http://publicclass.se/) |  |
| Pushme.to | [pushme.to](http://pushme.to/) | web to iPhone messenger is using node.js for real-time messaging passing and push notifications |
| PYA Analytics | [www.pyaanalytics.com](http://www.pyaanalytics.com/) | Healthcare data analytics company |
| Quad | [www.thequad.com](http://thequad.com/) | Provides students with an academic to-do list |
| Radical Dynamic | [www.radicaldynamic.com](http://www.radicaldynamic.com/) | uses Node to power the"GroupComplete |
| radicalDESIGNS | [radicaldesigns.org](http://radicaldesigns.org/) | Online campaign tools for nonprofits and grassroots movements. |
| Razorshift Entertainment | [www.razorshift.com](http://www.razorshift.com/) | Online social properties and services. |
| RedRobotLabs | [redrobotlabs.com](http://redrobotlabs.com/) | Multiplayer geolocation-based mobile games. |
| Red Badger | [red-badger.com](http://red-badger.com/) | A creative software workshop, specialising in node for the enterprise. Delivered large scale node projects for JLT, BBC, News International and the German Government. |
| RemontDSK | [www.remontdsk.ru](http://www.remontdsk.ru/) | Warehouse and lifting equipment manufacturer and saler in Russia. |
| Rdio | [www.rdio.com](http://www.rdio.com/) | Uses node to synchronize state across multiple devices logged in to a single account, render pages for non-JS browsers. |
| Redman Tech | [redmantech.com](http://redmantech.com/) | using Node to power internal tools, real time log monitoring, and R&D projects. |
| RisingStack | [risingstack.com](http://risingstack.com/) | Empowering businesses to be successful with Node.js by trainings, consulting and development. Based in Europe, operating worldwide. |
| Rundavoo | [rundavoo.com](http://www.rundavoo.com/) | Using node & browserify to create a rich cross-platform consumer experience for getting friends together |
| Sagacify | [www.sagacify.com](http://www.sagacify.com/) | Web and mobile development company specialized in node.js, Belgium. |
| Sayqua | [sayqua.com](http://sayqua.com/) | Online tool to create Final Cut Pro subtitles from translation documents, and SRT & STL files. |
| ScientiaMobile | [www.scientiamobile.com](http://www.scientiamobile.com/) | Cloud Mobile Device Detection through a [Device Description Repository (DDR) in the Cloud](http://www.scientiamobile.com/wurflCloud/gettingStarted/). |
| Scopely | [bit.ly/scopely-github](http://bit.ly/scopely-github) | using Node to power realtime chat, user presence and notifications, analytics, apis and general geekery. |
| SecretSocial | [shh.sh](http://shh.sh/) | 100% node + SSL, a place for having private conversations. [Redirects to[Quip.io](https://quip.io/).] |
| Securesha.re | [securesha.re](http://securesha.re/) | A system for sharing files that are encrypted in-browser. |
| Seelio | [seelio.com](http://seelio.com/) | Student portfolio network. Showcase your college experiences and discover opportunity. |
| Sentymetr | [sentymetr.pl](http://sentymetr.pl/) | Social media monitoring in Poland. We use JavaScript and node.js for data processing. |
| Shelby.tv | [www.shelby.tv](http://www.shelby.tv/) | The most amazing way to discover and enjoy the video your friends are sharing. |
| Shine Technologies | [www.shinetech.com](http://www.shinetech.com/) | Software consultancy with offices in Brisbane & Melbourne. We're helping our client to rewrite one of Australia's largest web sites using node. We also wrote [jazz](http://github.com/shinetech/eventserver) |
| Shiny Ads | [www.ShinyAds.com](http://www.shinyads.com/) | Self-Serve Advertising platform for online publishers. Using node.js for a super-fast/low memory internal ad server. |
| Shopetti | [www.shopetti.com](http://www.shopetti.com/) | Save products from all your favorite brands to one basket. |
| Shortrr | [shortrr.com](http://shortrr.com/) | Submit, read, and rank summary highlights of content in realtime while browsing the web |
| Shutterstock | [shutterstock.com](http://shutterstock.com/) | Over 20 million stock photos, illustrations, vectors, and videos. |
| SimpleReach | [www.simplereach.com](http://www.simplereach.com/) | Social intelligence platform. Using Node.js for data collection, aggregation, middleware, and ad serving |
| Singly | [singly.com](http://singly.com/) | Hosted Personal Data Home's, using node for most of the data aggregation/serving |
| SitePen | [www.sitepen.com](http://www.sitepen.com/) | Using node for persevere |
| Siteworx | [www.siteworx.com](http://www.siteworx.com/) |  |
| Sleepless Software Inc. | [sleepless.com](http://sleepless.com/) | Servers for large scale Facebook games. |
| Software Projects | [softwareprojects.com](http://www.softwareprojects.com/) | Real-time Job queue |
| Sold. | [usesold.com](http://usesold.com/) | service layer on top of existing marketplaces |
| Spoondate | [spoondate.com](http://spoondate.com/) | A delicious way to meet. [Defunct] |
| Sportsbet.com.au | [sportsbet.com.au](https://www.sportsbet.com.au/) | Node powers our user-facing, highly-scalable, transactional APIs. |
| SpotterRF | [SpotterRF.com](http://spotterrf.com/) | Compact RF Motion Tracking Surveillance Radar |
| Stanzr | [stanzr.com](http://stanzr.com/) | Real-Time, Outbound, Social Media Conversations for businesses |
| Storify | [storify.com](http://storify.com/) | Social media curation: drag'n'drop tweets, instagrams, youtube, facebook statuses to create stories, San Francisco |
| systemlevel | [systemlevel.com](http://www.systemlevel.com/) | Tech partner company. Teaming up with top early-stage tech startups & providing system programming, development, and servers. Silicon Slopes, UT |
| Szpil | [szpil.com](https://szpil.com/) | Keep detailed contact histories. Review past calls and conversations. Collaborate with colleagues. |
| Taffi Pizza Geseke | [taffi-pizza.de](http://taffi-pizza.de/) | Food delivery in Geseke, Germany |
| Tagmint | [www.tagmint.com](http://www.tagmint.com/) | At tagmint we tried to shape a new way to help people find each other. We believed that tags can describe a person more than anything. We were right: check out Facebook's Graph Search |
| Taobao | [www.taobao.com](http://www.taobao.com/) | Applications hosting and [Taobao index](http://labs.taobao.com/). |
| Telefónica R&D | [tid.es](http://tid.es/) |  |
| Telenor Digital | [Telenor Digital](http://www.telenor.com/about-us/our-business/telenor-digital/) |  |
| Thinkfuse | [www.thinkfuse.com](http://www.thinkfuse.com/) |  |
| Thorcom Systems Ltd. | [www.thorcom.co.uk](http://www.thorcom.co.uk/) |  |
| Tixelated | [tixelated.com](http://tixelated.com/) |  |
| TRData Limited | [trdata.com](https://trdata.com/) | real-time data processing and comet-server |
| Trello | [The Trello Tech Stack](http://blog.fogcreek.com/the-trello-tech-stack/) | is powered by Node |
| Trellon | [trellon.com](https://trellon.com/) | making node.js work with Drupal |
| Tubes | [tubes.heroku.com](http://tubes.heroku.com/) | Shows statistics about tube journeys on the London underground |
| Uber | [uber.com](https://uber.com/) | Everyone's Private Driver |
| UrbanTouch.com | [www.urbantouch.com](http://www.urbantouch.com/) | Online Beauty Store (E-Commerce) based in India |
| URGE IO | [urge.io](http://urge.io/) |  |
| Usishi | [www.usishi.com](http://www.usishi.com/) | Company Site developed with Node (from Turkiye) |
| Vairix | [vairix.com](http://www.vairix.com/) | We are a Boutique Ruby on Rails Web Development & Startup mentoring that uses Node for our developments and MVPs |
| Vercingetorix Technologies | [vxtindia.com](http://vxtindia.com/) | a mobile app development company which now builds all their APIs in node |
| Vida Digital | [vidadigital.com.mx](http://vidadigital.com.mx/) | Ingeniería web como estilo de vida. |
| Vixlet | [vixlet.com](http://vixlet.com/) | Based in Downtown LA, we build networks connecting people through passions. |
| Votizen | [votizen.com](http://votizen.com/) | Social lobbying for registered voters. |
| Voxer | [voxer.com](http://voxer.com/) | Walkie Talkie for your iOS device, backend uses all kinds of node |
| Webbynode | [webbynode.com](http://webbynode.com/) |  |
| Webdigi Web Development | [www.webdigi.co.uk](http://www.webdigi.co.uk/) | Web development agency based in London, UK |
| Webmastersitesi | [webmastersitesi.com](http://www.webmastersitesi.com/index.php) |  |
| Well.ca | [well.ca](http://well.ca/) | Canada's largest online pharmacy |
| wemake | [wemake.fr](http://wemake.fr/) | High performance Web Development based in Paris, France |
| wemakeweb | [wemakeweb.de](http://wemakeweb.de/) | Digital Signage System on top of Node.js |
| Widescript | [widescript.com](http://widescript.com/) | A digital reading app targeted to people who study or make use of reference material. |
| Wikia | [www.wikia.com](http://www.wikia.com/) | Chat |
| Wikipins | [en.wikipins.org](http://en.wikipins.org/) | Graphical Wikipedia Navigation |
| Wizcorp | [www.wizcorp.jp](http://www.wizcorp.jp/) | Tokyo based author of Mithril, a Node.js based HTML5 game engine. |
| Wompt | [wompt.com](http://wompt.com/) | A polished web-chatroom application with open authentication. |
| Worktile | [worktile.com](https://worktile.com/)  Uses node.js and Angular. Navaak is an online music streaming service. The main idea is coming from gathering Iranian music and make the chance of listening to them anywhere, anytime. Each person may create an account with lot's of features available and many others yet to come. | Worktile is a simple and powerful team collaboration tools. Used Node for entire site. |
| XOXCO | [xoxco.com](http://xoxco.com/) | a tiny product development firm in Austin, TX. Our goal is to make products that allow people to play and work together in new ways. |
| Yahoo! | [www.yahoo.com](http://www.yahoo.com/) | Node.js is the basis of Yahoo! Manhattan, part of the"Cocktails platform |
| Yammer | [www.yammer.com](https://www.yammer.com/) | The Yammer Application Platform heavily uses node.js |
| YellowHammer Media Group | [www.yhmg.com](http://www.yhmg.com/) |  |
| YinzCam Inc. | [yinzcam.com](http://yinzcam.com/) |  |
| Ylastic | [ylastic.com](http://ylastic.com/) | uses node for report processing and admin app |
| Yupana | [yupana.com](http://yupana.com/) | node.js is the basis of our framework (collaborative accounting apps) |
| Zumba Fitness | [www.zumba.com](http://www.zumba.com/) | Uses gruntjs to run several pre-commit tasks, and frisbyjs for testing their APIs |
| Zendesk | [radar.zendesk.com](http://radar.zendesk.com/) | Zendesk uses node.js to power real time updates to web and applications, making our applications feel more responsive. |
| Sourcey | [sourcey.com](http://sourcey.com/) | Node.js is used in a number of our open source projects including Symple and LibSourcey. |
| Navaak | [[https://camo.githubusercontent.com/05a80e6f6be7af8420814efe5b1147cd21fb8ccf/687474703a2f2f6e617661616b2e636f6d2f6c616e64696e672d706167652f696d672f6272616e642f6c6f676f2d747970652e706e67](http://navaak.com/) navaak.com](http://navaak.com/) | Uses node.js and Angular. Navaak is an online music streaming service. The main idea is coming from gathering Iranian music and make the chance of listening to them anywhere, anytime. Each person may create an account with lot's of features available and many others yet to come. |

the fact that V8 compiles JavaScript into native. V8 compiles and executes JavaScript at lightning speeds mainly due to the fact that V8 compiles JavaScript into native machine code.