Learn :

* Microservice architecture
* SOLID principles
* ES6 , ES7 , ES8
* Regex
* CI / CD
* One Relational database
* AWS
* UML
* Docker
* Scrum
* Kafka
* Ngnix

Projects :

* Hamechibaz

Express - Guide:

* [Routing](http://expressjs.com/en/guide/routing.html)
* [Writing middleware](http://expressjs.com/en/guide/writing-middleware.html)
* [Using middleware](http://expressjs.com/en/guide/using-middleware.html)
* [Overriding the Express API](http://expressjs.com/en/guide/overriding-express-api.html)
* [Using template engines](http://expressjs.com/en/guide/using-template-engines.html)
* [Error handling](http://expressjs.com/en/guide/error-handling.html)
* [Debugging](http://expressjs.com/en/guide/debugging.html)
* [Express behind proxies](http://expressjs.com/en/guide/behind-proxies.html)
* [Moving to Express 4](http://expressjs.com/en/guide/migrating-4.html)
* [Moving to Express 5](http://expressjs.com/en/guide/migrating-5.html)
* [Database integration](http://expressjs.com/en/guide/database-integration.html)
* More examples

Mongoose – Guide:

* [Schemas](https://mongoosejs.com/docs/guide.html)
* [SchemaTypes](https://mongoosejs.com/docs/schematypes.html)
* [Connections](https://mongoosejs.com/docs/connections.html)
* [Models](https://mongoosejs.com/docs/models.html)
* [Documents](https://mongoosejs.com/docs/documents.html)
* [Subdocuments](https://mongoosejs.com/docs/subdocs.html)
* [Queries](https://mongoosejs.com/docs/queries.html)
* [Validation](https://mongoosejs.com/docs/validation.html)
* [Middleware](https://mongoosejs.com/docs/middleware.html)
* [Populate](https://mongoosejs.com/docs/populate.html)
* [Discriminators](https://mongoosejs.com/docs/discriminators.html)
* [Plugins](https://mongoosejs.com/docs/plugins.html)

Socket.io :

* [Namespaces](https://socket.io/docs/namespaces/)
* [Rooms](https://socket.io/docs/rooms/)
* [Using multiple nodes](https://socket.io/docs/using-multiple-nodes/)
* Cheatsheet

Express – API :

* [express()](http://expressjs.com/en/4x/api.html#express)
* [Application](http://expressjs.com/en/4x/api.html#app)
* [Request](http://expressjs.com/en/4x/api.html#req)
* [Response](http://expressjs.com/en/4x/api.html#res)
* [Router](http://expressjs.com/en/4x/api.html#router)

Mongoose – API :

* [Mongoose](https://mongoosejs.com/docs/api/mongoose.html)
* [Schema](https://mongoosejs.com/docs/api/schema.html)
* [Connection](https://mongoosejs.com/docs/api/connection.html)
* [Document](https://mongoosejs.com/docs/api/document.html)
* [Model](https://mongoosejs.com/docs/api/model.html)
* [Query](https://mongoosejs.com/docs/api/query.html)
* [Aggregate](https://mongoosejs.com/docs/api/aggregate.html)
* [SchemaType](https://mongoosejs.com/docs/api/schematype.html)
* [VirtualType](https://mongoosejs.com/docs/api/virtualtype.html)

Node.js :

* [Assertion testing](https://nodejs.org/dist/latest-v14.x/docs/api/assert.html)
* [Async hooks](https://nodejs.org/dist/latest-v14.x/docs/api/async_hooks.html)
* [Buffer](https://nodejs.org/dist/latest-v14.x/docs/api/buffer.html)
* [C++ addons](https://nodejs.org/dist/latest-v14.x/docs/api/addons.html)
* [C/C++ addons with N-API](https://nodejs.org/dist/latest-v14.x/docs/api/n-api.html)
* [C++ embedder API](https://nodejs.org/dist/latest-v14.x/docs/api/embedding.html)
* [Child processes](https://nodejs.org/dist/latest-v14.x/docs/api/child_process.html)
* [Cluster](https://nodejs.org/dist/latest-v14.x/docs/api/cluster.html)
* [Command line options](https://nodejs.org/dist/latest-v14.x/docs/api/cli.html)
* [Console](https://nodejs.org/dist/latest-v14.x/docs/api/console.html)
* [Crypto](https://nodejs.org/dist/latest-v14.x/docs/api/crypto.html)
* [Debugger](https://nodejs.org/dist/latest-v14.x/docs/api/debugger.html)
* [Deprecated APIs](https://nodejs.org/dist/latest-v14.x/docs/api/deprecations.html)
* [DNS](https://nodejs.org/dist/latest-v14.x/docs/api/dns.html)
* [Domain](https://nodejs.org/dist/latest-v14.x/docs/api/domain.html)
* [Errors](https://nodejs.org/dist/latest-v14.x/docs/api/errors.html)
* [Events](https://nodejs.org/dist/latest-v14.x/docs/api/events.html)
* [File system](https://nodejs.org/dist/latest-v14.x/docs/api/fs.html)
* [Globals](https://nodejs.org/dist/latest-v14.x/docs/api/globals.html)
* [HTTP](https://nodejs.org/dist/latest-v14.x/docs/api/http.html)
* [HTTP/2](https://nodejs.org/dist/latest-v14.x/docs/api/http2.html)
* [HTTPS](https://nodejs.org/dist/latest-v14.x/docs/api/https.html)
* [Inspector](https://nodejs.org/dist/latest-v14.x/docs/api/inspector.html)
* [Internationalization](https://nodejs.org/dist/latest-v14.x/docs/api/intl.html)
* [Modules: CommonJS modules](https://nodejs.org/dist/latest-v14.x/docs/api/modules.html)
* [Modules: ECMAScript modules](https://nodejs.org/dist/latest-v14.x/docs/api/esm.html)
* [Modules: module API](https://nodejs.org/dist/latest-v14.x/docs/api/module.html)
* [Net](https://nodejs.org/dist/latest-v14.x/docs/api/net.html)
* [OS](https://nodejs.org/dist/latest-v14.x/docs/api/os.html)
* [Path](https://nodejs.org/dist/latest-v14.x/docs/api/path.html)
* [Performance hooks](https://nodejs.org/dist/latest-v14.x/docs/api/perf_hooks.html)
* [Policies](https://nodejs.org/dist/latest-v14.x/docs/api/policy.html)
* [Process](https://nodejs.org/dist/latest-v14.x/docs/api/process.html)
* [Punycode](https://nodejs.org/dist/latest-v14.x/docs/api/punycode.html)
* [Query strings](https://nodejs.org/dist/latest-v14.x/docs/api/querystring.html)
* [Readline](https://nodejs.org/dist/latest-v14.x/docs/api/readline.html)
* [REPL](https://nodejs.org/dist/latest-v14.x/docs/api/repl.html)
* [Report](https://nodejs.org/dist/latest-v14.x/docs/api/report.html)
* [Stream](https://nodejs.org/dist/latest-v14.x/docs/api/stream.html)
* [String decoder](https://nodejs.org/dist/latest-v14.x/docs/api/string_decoder.html)
* [Timers](https://nodejs.org/dist/latest-v14.x/docs/api/timers.html)
* [TLS/SSL](https://nodejs.org/dist/latest-v14.x/docs/api/tls.html)
* [Trace events](https://nodejs.org/dist/latest-v14.x/docs/api/tracing.html)
* [TTY](https://nodejs.org/dist/latest-v14.x/docs/api/tty.html)
* [UDP/datagram](https://nodejs.org/dist/latest-v14.x/docs/api/dgram.html)
* [URL](https://nodejs.org/dist/latest-v14.x/docs/api/url.html)
* [Utilities](https://nodejs.org/dist/latest-v14.x/docs/api/util.html)
* [V8](https://nodejs.org/dist/latest-v14.x/docs/api/v8.html)
* [VM](https://nodejs.org/dist/latest-v14.x/docs/api/vm.html)
* [WASI](https://nodejs.org/dist/latest-v14.x/docs/api/wasi.html)
* [Worker threads](https://nodejs.org/dist/latest-v14.x/docs/api/worker_threads.html)
* [Zlib](https://nodejs.org/dist/latest-v14.x/docs/api/zlib.html)

Joi :

* [expression() - aliases: x](https://joi.dev/api/?v=17.2.1#expressiontemplate-options---aliases-x)
* [ref()](https://joi.dev/api/?v=17.2.1#refkey-options)
* [any](https://joi.dev/api/?v=17.2.1#any)
* [alternatives](https://joi.dev/api/?v=17.2.1#alternatives)
* [array](https://joi.dev/api/?v=17.2.1#array)
* [binary](https://joi.dev/api/?v=17.2.1#binary)
* [boolean](https://joi.dev/api/?v=17.2.1#boolean)
* [date](https://joi.dev/api/?v=17.2.1#date)
* [function - inherits from object](https://joi.dev/api/?v=17.2.1#function---inherits-from-object)
* [link()](https://joi.dev/api/?v=17.2.1#linkref)
* [number](https://joi.dev/api/?v=17.2.1#number)
* [object](https://joi.dev/api/?v=17.2.1#object)
* [string](https://joi.dev/api/?v=17.2.1#string)
* [symbol](https://joi.dev/api/?v=17.2.1#symbol)
* [Extensions](https://joi.dev/api/?v=17.2.1#extensions)
* [Errors](https://joi.dev/api/?v=17.2.1#errors)