

Setup

Books

- Pro git
- Pro Angular, 2nd Edition
- Express.js Deep API Reference
- Express.js Guide
- Pro Express.js
- more on [allitebooks \(http://www.allitebooks.com/\)](http://www.allitebooks.com/)

Docs

Mongodb docs

<https://scotch.io/tutorials/using-mongoosejs-in-node-js-and-mongodb-applications>

Unit

<https://scotch.io/tutorials/test-a-node-restful-api-with-mocha-and-chai>

List of tech stack

- Backend
 - * [JavaScript \(https://www.javascript.com/\)](https://www.javascript.com/)
 - * [nodejs \(https://nodejs.org/\)](https://nodejs.org/)
 - * [Express.js \(https://expressjs.com/\)](https://expressjs.com/)
 - * [MongoDb \(https://www.mongodb.com/\)](https://www.mongodb.com/)
 - * [Mongoosejs \(http://mongoosejs.com/\)](http://mongoosejs.com/)
 - * UnitTesting
 - * [mocha \(https://mochajs.org/\)](https://mochajs.org/)
 - * [chai \(http://chaijs.com/\)](http://chaijs.com/)
- Frontend
 - * HTML,CSS
 - * [TypeScript \(https://www.typescriptlang.org/\)](https://www.typescriptlang.org/)
 - * [Angular \(https://angular.io/\)](https://angular.io/)
 - * Ui components:
 - * [primeng \(https://www.primefaces.org/primeng/#/\)](https://www.primefaces.org/primeng/#/)
 - * [bootstrap \(https://getbootstrap.com/\)](https://getbootstrap.com/)
 - * UnitTesting
 - * [Krama \(https://karma-runner.github.io/2.0/index.html\)](https://karma-runner.github.io/2.0/index.html)
 - * [Jasmine \(https://jasmine.github.io/\)](https://jasmine.github.io/)
- Tools
 - * [Nodejs LTS \(https://nodejs.org/en/\)](https://nodejs.org/en/)
sh npm install -g @angular/cli npm install -g nodemon
 - * [angular-cli \(https://github.com/angular/angular-cli\)](https://github.com/angular/angular-cli)
 - * [nodemon \(https://nodemon.io/\)](https://nodemon.io/)
 - * [Git \(https://git-scm.com/\)](https://git-scm.com/)
 - * [docker \(https://www.docker.com/\)](https://www.docker.com/)
 - * [Postman \(https://www.getpostman.com/\)](https://www.getpostman.com/)
 - * database
 - * [heidisql \(https://www.heidisql.com/\)](https://www.heidisql.com/)
 - * [roboMongo \(https://robomongo.org/\)](https://robomongo.org/)
 - * [dbdesigner \(https://dbdesigner.net/\)](https://dbdesigner.net/)
 - * [Heroku \(https://www.heroku.com/home\)](https://www.heroku.com/home)
 - * [SourceTree \(https://www.sourcetreeapp.com/\)](https://www.sourcetreeapp.com/)
 - * [Visual Studio Code \(https://code.visualstudio.com/\)](https://code.visualstudio.com/)