Web Development

No Matter Which Route You Take
- FTP & Web Host Setup (hostgator)
- Basic Terminal Usage
- Basic SSH
- Github Basics
- Learn How Client & Server Talk To Each Other
- RESTful Web Services / GET POST PUT DELETE requests

I Keep Coupons & Deals updated here

Basic Front End
- Text Editors
  - Atom.io
  - Sublime Text
  - Brackets.io
- HTML
- CSS
- Javascript Fundamentals
  - Javascript is Weird and awesome
  - Modular JS
- jQuery

Front End Developer
- ES6/ES2015 (Babel)
- CSS Tools
  - Precompilers: SASS / LESS / Stylus
  - CSS Frameworks: Bootstrap / Foundation
  - Responsive Design with CSS
- Frond End Build Tools
  - Task Runners
    - Gulp
    - Grunt
  - Dependency Management
    - Browserify
    - Webpack
    - Bower/package management
    - Yeoman.io
- MV* Javascript Frameworks
  - React.js
    - Mobx
    - Flux
    - Redux
    - Relay
    - GraphQL
    - create-react-app
  - Angular.js
  - Ember.js
  - Vue.js
  - Clojurescript
  - Elm
  - Unit Testing
    - Mocha
    - Jasmine
    - Karma
    - enzyme (testing react)

Back End
- Scripting Languages
  - Node.js (express^, hapi^)
  - Python (django, flask^)
  - Ruby(Ruby on Rails, Sinatra^)
  - PHP(Laravel, Symfony2, Lumen^)
- Functional Languages
  - Elixir
  - Scala
  - Clojure
  - Haskell
- High-Performance/Compiled Languages
  - Go / GoLang
  - Rust
  - Java
  - C#
- Caching
  - Nginx (Server)
  - Apache (Server)
  - Database (Redis)
  - In-Memory
- Data
  - Relational: MySQL, PostgreSQL
  - Redis / sessions / caching
  - Document: MongoDB, Couchbase, RethinkDB
  - Search Engine: ElasticSearch, Solr
- Things to Learn
  - Unit/Functional Testing for Chosen Technology
  - API's / RESTful Services
  - Security Authorization/Authentication
    - OAUTH2
    - JSON WebToken
  - SOA (Service Oriented Architecture) / Microservices
  - Deploying your app (flightplan: nodejs, Fabric: python, Capistrano: ruby)
  - websocket
  - ORM/Data Structure
- Web Platforms
  - Digital Ocean
  - Amazon Web Services (AWS)
  - Azure
  - Rackspace
  - Heroku

Dev Ops
- Server Management (configuration management or CM)
  - Linux
  - Docker
  - Ansible
  - Salt
  - Chef
  - Puppet
- Docker (containerized applications and databases)
  - Big Scale: Kubernetes, Mesos
  - Small Scale: Docker Swarm, Docker 1.12 swarm
  - UI-Driven: Rancher, Docker Cloud, Docker Datacenter/Universal Control Plane
- Continuous Testing & Delpoyment
  - Jenkins (on your own hardware)
  - SemaphoreCI
  - CircleCI
  - Codeship
- Vagrant (local environment developmet)