2015 Curriculum

Common Topics

1. Induction
2. HTTP
3. HTML, CSS, Javascript, jQuery
4. iOS - Objective C - Swift
5. Android
6. Git, Github
7. SQL, MySQl, PostgreSQL and SQlite
8. Ruby
9. Qwinix Practices & Process
10. Devops
11. Agile, Lean, Scrum, Kanban & Extreme Programming
12. Introduction to the Tools & Frameworks we use

Back End Topics

1. Ruby
2. SQL
3. Active Record
4. Rails
5. Rails-API
6. TDD / BDD
7. rSpec
8. Capybara
9. Cucumber
10. Capistrano / AWS, S3 / Heroku / Cloud Foundry

Front End Topics

1. HTML 5
2. CSS 3
3. Responsive Design - Media Queries
4. Twitter Bootstrap
5. Javascript
6. jQuery
7. LESS
8. Cross Browser Compatibilities
9. AngularJS
10. Yeoman
11. Grunt
12. Bower
13. Jasmine
14. Protractor

Devops Topics

1. Introduction to Linux
2. Linux Commands
3. Shell Scripting
4. Networking
5. Virtualisation and Cloud Computing
6. Web Servers
7. Introduction to AWS
8. Devops
9. Monitoring Tools

QA Topics

- Ruby Basics
- Capybara
- rSpec

- Cucumber
- Selenium
- TDD / BDD