

## October

### *Optical*

<http://pslc.ws/macrog/fiberopt/of.htm>

## September

### *JavaScript HTML CSS*

1 . Lighthouse Labs <http://lighthouse-labs.thinkific.com/enrollments>

2 . [MVA HTML CSS](#)

2b. Crash Course for Absolute beginners - HTML & CSS

<https://www.youtube.com/playlist?list=PLiILGF-RfqbZTASqIqdvM1R5mLrQg79CU>

3 . Building your first webpage

<https://learn.shayhowe.com/html-css/building-your-first-web-page/>

4 . MongoDB for Resume stuff

<https://scalegrid.io/blog/which-is-the-best-mongodb-gui/>

<https://www.mongodb.com/what-is-mongodb>

<https://www.youtube.com/watch?v=0iF06y7JnKI>

MongoDB in 30 mins for Windows <https://www.youtube.com/watch?v=pWbMrx5rVBE>

## Add to CodeWars, try to resolve first

<https://codegolf.stackexchange.com/questions/132272/java-is-to-javascript-as-car-is-to-carpet>

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Batch Execution of Jupyter Notebook

<http://tritomio.github.io/smbits/2016/01/02/execute-notebooks/>

## Study resources:

1. freecodecamp (using GitHub login): <https://github.com/freeCodeCamp/freeCodeCamp>

1. [Python Practice Book](#)

## JavaScript - test your knowledge

- [https://app.pluralsight.com/score/skill-assessment/javascript/intro?context=paths&path\\_type=skill&path\\_url=javascript#/start?\\_k=shtxjh](https://app.pluralsight.com/score/skill-assessment/javascript/intro?context=paths&path_type=skill&path_url=javascript#/start?_k=shtxjh)

## Protractor

- <https://app.pluralsight.com/library/>

## Protractor Python

- <https://confengine.com/selenium-conf-2015/proposal/1356/an-angularjs-testing-framework-for-the-rest-of-us-porting-protractor-to-python>

## Pluralsight - TypeScript

- <https://stackoverflow.com/questions/33694246/protractor-e2e-test-written-in-typescript-with-page-object>

## Protractor Tutorials!!!

- <http://blog.scottlogic.com/2015/11/06/ProtractorForBeginnersPart1.html>
- <http://blog.scottlogic.com/2015/12/15/ProtractorForBeginnersPart2.html>
- <https://www.guru99.com/protractor-testing.html>
- <http://www.diwebsity.com/2016/11/17/protractorjs-typescript-tutorial/>
- <http://www.protractortest.org/#/tutorial>

### *Paid AngularJS Protractor Udemy*

- <https://www.udemy.com/angularjs-protractor-tutorial/#curriculum>

## AngularJS

- <https://www.toptal.com/angular-js/a-step-by-step-guide-to-your-first-angularjs-app>

## Framework POM from QxF2

- <https://github.com/qxf2/qxf2-page-object-model>

## YouTube Videos - losing track :)

*Sentdex, django web development with Python*

*what is bug and debugging, by codebasics*

*davi west OOP is Dead! Long Live OOD!, by People career*

*Damian Gordon, also has private site with videos:*

- <http://www.damiantgordon.com/Videos/ProgrammingAndAlgorithms/MainMenu.html>

### **Selenium Python**

- Tuts series playlist: [https://www.youtube.com/playlist?list=PL4tmZ2wr68XWggJFzwWrw-JFd\\_vBEonsT](https://www.youtube.com/playlist?list=PL4tmZ2wr68XWggJFzwWrw-JFd_vBEonsT)

### **Automation Framework from Scratch - Selenium, TestNG**

- Great Playlist: <https://www.youtube.com/playlist?list=PLp18Zf576nRJ6-0GJ6nRVwKKcAJvJNjta>
- Selenium WebDriver, likely with Java: <https://www.youtube.com/playlist?list=PLx5ipGeoOO2imMeHseqKKaQowwKBJ2rEU>

### **JavaScript Playlist**

- Jesse, OK not too bad, talks too much: <https://www.youtube.com/playlist?list=PLZEZPz6HkCZn0R-SJf5WzEDJjMvqUAuFW>
- Lynda plavi tip, good basic: <https://www.lynda.com/JavaScript-tutorials/JavaScript-Essential-Training/574716-2.html>

### **JS Testing**

- udacity, cia playlist short: <https://www.youtube.com/playlist?list=PLAwTw4SYaPkv4LG-0UHNfhPkKPFYacOg>
- mocha & chai: <https://www.youtube.com/watch?v=MLTRHc5dk6s>

### **AngularJS Protractor**

- QA Shahin Playlist: [https://www.youtube.com/playlist?list=PL\\_noPv5wmuO-mnEq8Sf0h43QRk-Gk2Cvb](https://www.youtube.com/playlist?list=PL_noPv5wmuO-mnEq8Sf0h43QRk-Gk2Cvb)

### **Electron Tutorial**

- relaxin music: <https://www.youtube.com/playlist?list=PLbu98QxRH81ILK1p1BnSRMP2x-6Zd1oX>
- too frigging difficult, Video: [https://www.youtube.com/playlist?list=PL\\_gX69xPLi-IBH8I52J-3nEhEQD6\\_nDs6](https://www.youtube.com/playlist?list=PL_gX69xPLi-IBH8I52J-3nEhEQD6_nDs6)

## **Python, Django, Selenium**

1. Python UnitTest: Django
2. Python Selenium: Django, Project JIRA
  - UT Lecture on Python and Selenium: <https://www.youtube.com/watch?v=l15ZJAbxCL8&t=1628s>
  - UT hands on: <https://www.youtube.com/watch?v=zRrubJ13l8s&t=86s>
3. Django - Python Web Framework: Lynda

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## Panda Python

1. Python Pandas: July 12th, Udemmy prepare for training over weekend
  2. Lynda NymPy, Pandas
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## Appium

1. Appium: Chess on the phone
  2. Appium: Voltage on the Phone
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## Java Selenium

1. Selenium + Java: Lynda, IntelliJ, Maven, Cucumber, POM (Examples were downloaded and used in IntelliJ)
  2. Edureka: Selenium + Java in Eclipse
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## Building First Web Page

- <http://learn.shayhowe.com/html-css/building-your-first-web-page/>

## Pythonic Programming

[Map-Reduce-Filter-Zip](#)

[Counters](#)

## Qxf2... SOFTWARE TESTING SERVICES for startups

- [POM Selenium Python](#)

Set of exercises

- [Selenium-Beginners-Master](#)

<https://qxf2.com/approach>

- [Where do you even begin testing?](#)
- [Test environments - in details](#)
- [Automate acceptance criteria](#)
- [Setup a visual test case manager](#)
- [Integrate automation with your CI server](#)
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# Qxf2 examples

## 10 lectures on Mobile Testing

1. [Chess on Emulator](#)
  2. [ATP on Phone](#)
  3. [Identify Mobile Elements](#)
  4. [Mobile Gestures](#)
  5. [Test on Multiple Mobile Devices - Big Basket](#)
  6. [Scroll Result Table](#)
  7. [Virtual Keyboard](#)
  8. [What is NAF](#)
  9. [AppWait](#)
  10. [Android Unit Testing: Android Testing Framework, Robolectric](#)
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## Mobile Automation

- [Chess on SauceLabs](#)
  - [Parametrize](#)
  - [Selendroid Python](#)
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## Automation Framework

[Qxf2 GUI Automation Framework](#)

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## Selenium

- [Getting Started with XPath Selenium](#)
- [XPath Tutorial](#)
- [Firebug](#)
- [Selenium on SauceLabs - part1](#)
- [Selenium on SauceLabs - part2](#)
- [Selenium on SauceLabs - part3](#)

[An example Appium + Python script with different locator strategies](#)

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[MondoDB and Python](#)

[OptParse](#)

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POM

[POM model](#)

[Batman & POM](#)

[Practice Apps](#)

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[Jenkins](#)

[Jenkins & Python](#)

[Python Unit Test](#)

[All Unit Testing Articles](#)

Our blog posts on automation

<https://qxf2.com/automation-diy>

#### I. GUI automation

1. SELENIUM, PYTHON AND THE PAGE OBJECT MODEL Intermediate
2. BATMAN AND PAGE OBJECTS Beginner
3. HOW TO WRITE ROBUST XPATHS Intermediate For CSS Selector: <http://flukeout.github.io/>
4. MOBILE AUTOMATION: GET STARTED WITH APPIUM ON AN EMULATOR Beginner
5. MOBILE AUTOMATION: SELENDROID Beginner
6. MOBILE AUTOMATION: APPIUM, PYTHON WITH PHYSICAL MOBILE DEVICES Beginner
7. MOBILE AUTOMATION: IDENTIFYING UI ELEMENTS Beginner
8. MOBILE AUTOMATION: RUNNING AUTOMATION ON MULTIPLE DEVICES Advanced
9. MOBILE AUTOMATION: PINCH, ZOOM AND SWIPE! Intermediate
10. MOBILE AUTOMATION: SCROLLING THROUGH TABLES AND SEARCH RESULTS Advanced

#### II. API testing

1. USING DEVELOPER TOOLS LIKE A PRO Beginner
2. GUI BASED TOOLS FOR API TESTING Beginner
3. WRITING API TESTS USING MECHANIZE AND PYTHON Intermediate
4. PYTHON MECHANIZE: AN ADVANCED TUTORIAL Advanced
5. AN INTRODUCTION TO RUNSCOPE FOR API TESTING Beginner
6. CAS AUTOMATED LOGIN USING PYTHON MECHANIZE Advanced

#### III. Unit testing

1. PYTHON UNIT TESTING Beginner
2. JUNIT TUTORIAL FOR BEGINNERS Beginner
3. TestNG TUTORIAL Beginner

4. JavaScript UNIT TESTING WITH JASMINE Beginner

5. ANDROID UNIT TESTING Beginner

#### IV. Performance testing

1. JMeter TUTORIAL Beginner

2. GATLING TUTORIAL Beginner

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## Selenium Java

<http://www.pushtotest.com/selenium-tutorial-for-beginners-toc>

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## Evaluate DSL MHTML Reports

- Pass/Fail Element: `html/body/table[4]/tbody/tr/td[4]/span`
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## Angular2 + Protractor

<http://www.sparkbit.pl/end-to-end-testing-angular-2-applications-protractor/>

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## Running selenium-chromedriver using Protractor on linux

<https://stackoverflow.com/questions/25294183/running-selenium-chromedriver-using-protractor-on-linux>

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## Using protractor automation tool to test angularjs applications

<https://www.3pillarglobal.com/insights/using-the-protractor-automation-tool-to-test-angularjs-applications>

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## great networks topics, Jupyter issues when browser closed

- <https://github.com/jupyter/notebook/issues/1647>

# Agile Continuous Testing

<https://www.slideshare.net/dimka5/agile-testing-framework-the-art-of-automated-testing>

## Self Learning

333

- <https://willowsoul.com/blogs/numbers/4-reasons-why-you-are-seeing-333-the-meaning-of-333>
- The best decisions are always based on love. Can you remember a time when your decision was based on fear? What was the result of that decision?

Anger

- <http://www.apa.org/topics/anger/control.aspx>

This website does not host notebooks, it only renders notebooks available on other websites.

Delivered by Fastly, Rendered by Rackspace

nbviewer GitHub repository.

nbviewer version: 67ee47e

nbconvert version: 5.3.1

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