

Sign of success

Course Presentation

HTML5, Advanced JavaScript
and Mobile Development

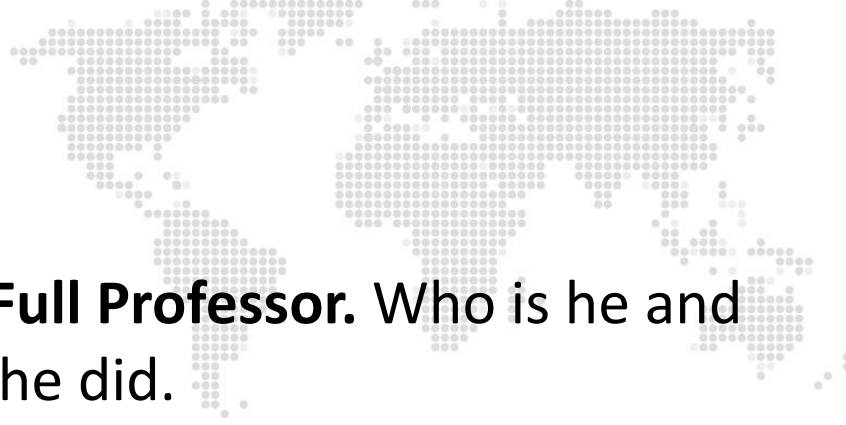




Agenda



- **Your Full Professor.** Who is he and what he did.
- **The course of this year.** What are the topics we'll cover, assessments, ...
- **Resources.**
- **Questions.**



Course Presentation

YOUR FULL PROFESSOR



Your Full Professor

In a few words...



59253@supinfo.com



brice.argenson



@bargenson

Experiences :

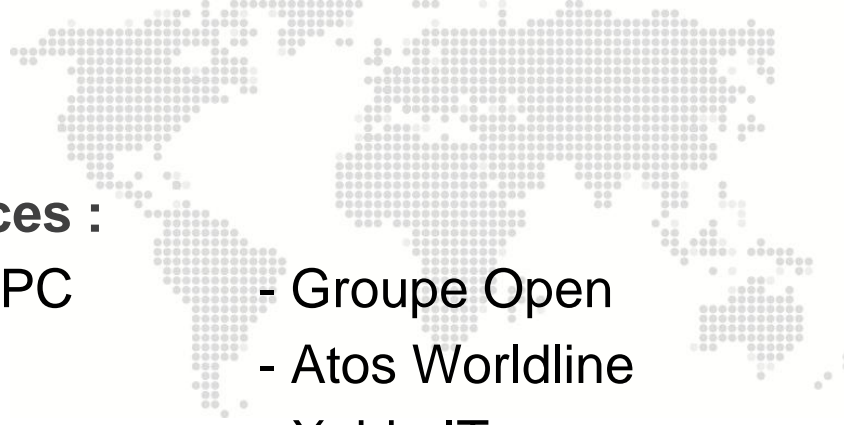
- Bug Out PC
- ADF
- Adullact
- Webpulser
- ~~SUPINFO~~ SUPINFO Trainer since 2009
- Groupe Open
- Atos Worldline
- Xebia IT

Educations :

- DUT Informatique / Montpellier
- SUPINFO / Montpellier / Lille

Certifications :

- SCJP 6
- SCWCD 5
- Novell CLA
- MS 70-316





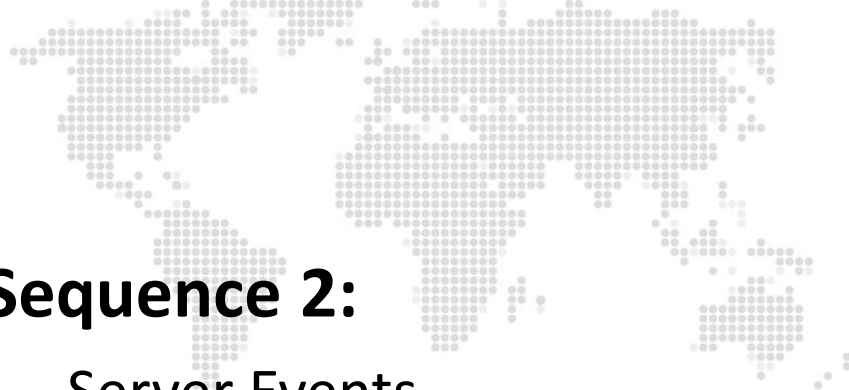
Course Presentation

THE COURSE OF THIS YEAR



The course of this year

Topics



- **Sequence 1:**

- REST
- Advanced JavaScript
- Introduction to HTML5
- New Markups
- New APIs
- CSS3
- Graphics API

- **Sequence 2:**

- Server Events
- Offline web
- Web Mobile
- Web Applications
- Introduction to Node.js
- Wakanda





The course of this year

Tools

- **Code Editor (choose one):**

- Sublime Text
- TextMate
- Notepad++
- ...

- **HTTP Server (choose one):**

- Apache HTTP Server
- lighttpd
- ...





The course of this year

Tools



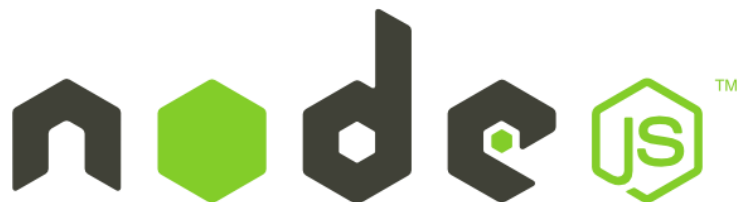
- **Browsers:**
 - Google Chrome
 - Mozilla Firefox
 - Internet Explorer
 - *Don't use it as main browser during this course*
 - Opera Mobile Emulator
 - Safari (optional)





The course of this year

Tools - 2nd sequence only





The course of this year

Planning

- Unified planning throughout the campuses
- 48 hours in class divided into two sequences:
 - 1st sequence: November 2012
 - 2nd sequence: April 2013





The course of this year

Evaluations

- A project divided into two parts:
 - A webapp to develop after the first sequence
 - Evaluated thanks to the source code
 - Another after the second part of the course
 - Evaluated thanks to an oral presentation of the overall project





Course Presentation

RESOURCES

Bibliography



JavaScript - Des fondamentaux aux concepts avancés

Written by *Emmanuel GUTIERREZ*

Available on ENI





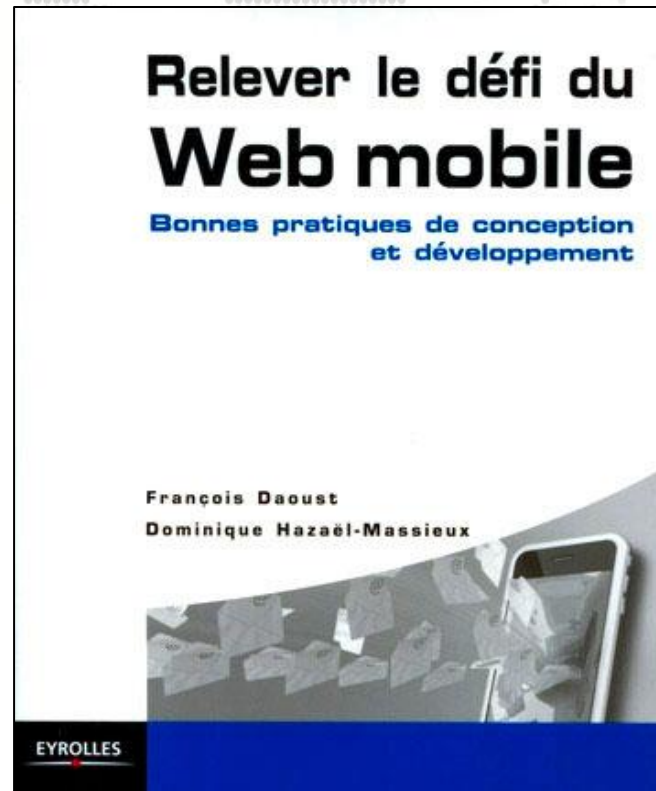
Resources

Bibliography

Relever le défi du Web Mobile

Written by *Dominique Hazaël-Massieux*
and *François Daoust*

Available on Cyberlibris

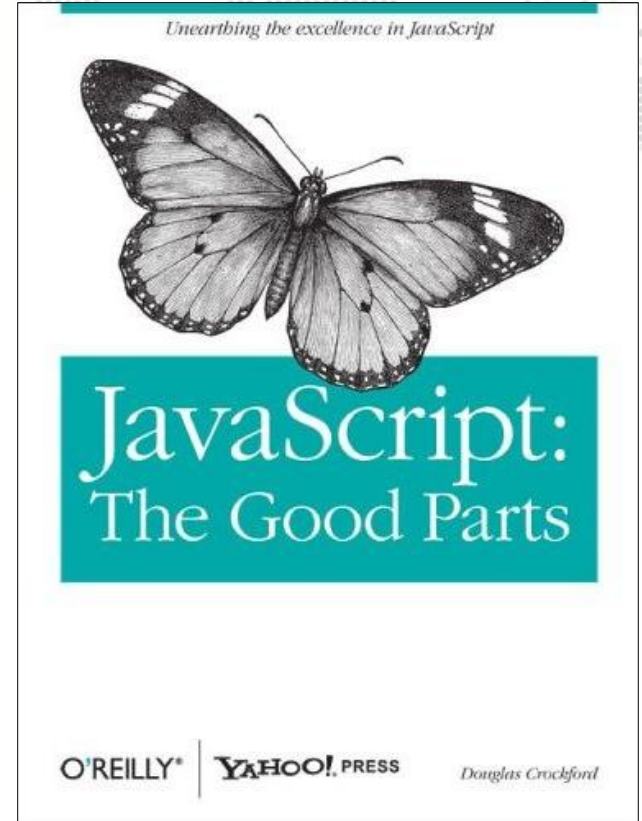


Advised Bibliography

JavaScript: The Good Parts

Written by *Douglas Crockford*

Available on Amazon (€22.99), [Google Play](#) (€3.63)
and iTunes Store (\$23.99)

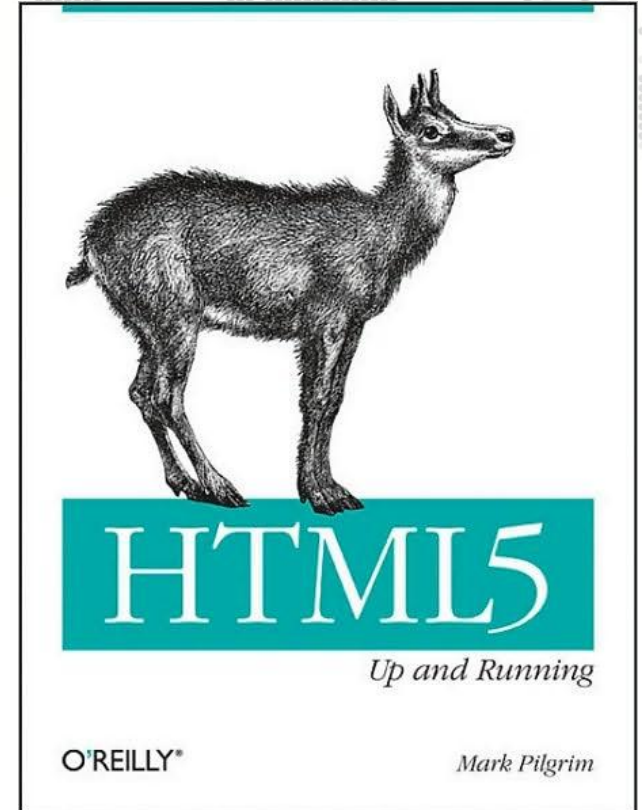


Advised Bibliography

HTML5: Up and Running

Written by *Mark Pilgrim*

Available on Amazon (€21.20), [Google Play](#) (€3.49)
and iTunes Store (\$23.99)





Questions ?

