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## SYNOPSIS

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BSc in Computer Science, University of Ioannina

Work experience: Web Development, both front-end and back-end

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## SKILLS AND COMPETENCES

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### Web Development:

Coffeescript, Javascript, jQuery, Rails, REST, SCSS, CSS3, HTML5, PHP, MySQL

### Javascript:

- All Coffeescript
- Modules, templating, MVC, PubSub
- Require.js, <http://ender.no.de/>, pjax
- Shimingly Cross-browser development
- Node.js (BSc thesis project)

### Testing:

- Qunit
- Sinon.js for stubs, spies and fakeXHRs
- Testswarm

### Frameworks:

Rails, Backbone, Laravel (PHP MVC)

### Other Programming-Scripting Languages: (descending order of mastery)

Ruby, PHP, C, Java, C++, bash

### Other:

- Git
- jQuery Mobile + Phonegap
- grunt
- \*nix power user
- Adobe Photoshop

### Profiles:

- <https://github.com/billtrik>
- <http://stackoverflow.com/users/659610/basiloungas>

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## WORK EXPERIENCE

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### Javascript Engineer

10/2011 - onwards

#### *skroutz.gr (Athens)*

- Inception, design and implementation of JS continuous integration testing platform build on top of Jenkins, using Testswarm.
  - Custom testing library providing easy means of testing the live site through the above platform. ex: solving the callback pyramid problem by serializing callbacks, polling for changes on the site, handling url changes.
  - Build from scratch the complete skroutz.gr js codebase using AMD modules and require.js. (no jQuery)
  - jQuery plugins (widget templating wizard, chosen.js clone with XHR data & localStorage caching)
  - Mini custom async widget loading library + widgets (plain javascript)
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<b>Web Developer – Front End Developer</b> <i>Generation-y.gr (Athens)</i>	02/2011 – 10/2011
<ul style="list-style-type: none"> <li>▪ Front End Developer, Back End Developer (exclusively Rails)</li> <li>▪ Building everything from the .psd up</li> </ul>	
<b>Web Developer</b> <i>Mindradio.gr (Athens)</i>	02/2010 – 01/2011
<ul style="list-style-type: none"> <li>▪ PHP Web App Development</li> <li>▪ Webradio statistics back-end (files triggered MySQL logging)</li> <li>▪ Web-based File Manager</li> <li>▪ Webapp implementing an audio recording dedications system with backend and integration with existing Icecast scheduling mechanism + Facebook API integration</li> </ul>	
<b>Support Department Member</b> <i>Computer Science Department, University of Ioannina.</i>	01/2005-06/2005
<ul style="list-style-type: none"> <li>▪ System Maintenance and Support</li> <li>▪ System Administration (BSD, Solaris)</li> </ul>	

## PROJECTS

### Web Development

Skroutz.gr:

- <https://github.com/skroutz/selectorablum>
- <http://dl.dropbox.com/u/49111284/widgets/index.html>  
(Custom vanilla javascript library with loader and widgets as modules. jQuery plugin for widget templating only)

Generation-y.gr: (Rails)

- <http://www.ergonpl.gr>
- <http://www.estrochem.gr/>
- <http://am-architects.gr>

Freelancing:

- <http://www.max-e-mize.co.uk>  
(custom jQuery calculator)  
(custom build ERP in php)
- <http://petrinonaxos.gr>  
(pjax, fluid/responsive design)
- <http://www.evrofarma.gr>

Personal Projects:

- Time tracking rails project for tracking freelancing hours.
- Custom build CMS for freelancing use with Laravel.

### Linux Administration & Automation

- Daemon creation that monitors changes in files and updates DB
- Backup automation
- Gitois server setup

## EDUCATION

BSc in Computer Science, University of Ioannina

2003 - 2013

*Upper division Second-class honours (2:1)*

Courses (of interest):

- Web Development – Technologies (javascript, php, jsp-servlets, xml)
- Object Oriented Design Principles ( Single Responsibility Principle (SRP), Liskov Substitution Principle (LSP), Low Coupling Principle (LCP), Dependency Inversion Principle (DIP), Open-Closed Principle (OCP), Interface Segregation Principle )
- Parallel Processing (MPI, OPENMP)
- Network Programming (BSD Sockets)
- Computer Systems Security (buffer overflows, man in the middle attack)

## OTHER LANGUAGES

### English

*Cambridge Proficiency degree*