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SYNOPSIS

Education: BSc in Computer Science, University of Ioannina

Work experience: Full stack web development

Ideal projects: Designing and building complex, multi-layered systems as well as fully featured user-friendly interfaces

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SKILLS

Web Development:

- (Java|Coffee)script, jQuery, SCSS, CSS3?, HTML5?
- Ruby (on Rails), Node.js, PHP, MySQL

Javascript:

- Coffeescript, vanilla cross-browser JS, jQuery
- Modules (AMD, CommonJS), templating, MVCs (ember.js)
- Performance everywhere (building, loading, parsing, DOM operations)

Testing:

- Unit, Integration
- QUnit, Mocha, Chai, Sinon.js
- Testswarm, Teaspoon, Karma

Frameworks:

Rails, Node.js (BSc thesis project), Laravel

Other Programming-Scripting Languages:

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

Methodologies:

Partially scrum, partially TDD, full speed prototyping

Other:

- Git
- *nix power user
- jQuery Mobile + Phonegap
- grunt – gulp – component - …
- *nix power user
- Adobe Photoshop

Profiles:

- https://github.com/billtrik
- http://stackoverflow.com/users/659610/basiloungas
- https://www.linkedin.com/pub/bill-trikalinos/a/85b/1ba

WORK EXPERIENCE

Javascript Engineer   10/2011 - onwards

skroutz.gr (Athens)

- X-Domain tracking platform that tracks and reports data inside affiliated sites. Node.js on the server, plain vanilla Javascript on the client
- Chrome extension that consumes the REST API of the site. Implemented the OAuth2 dance
- Inception, design and implementation of JS continuous integration testing platform build on top of Jenkins, using Testswarm
- Custom library implementing a sequencial way of making integration tests
- Build from scratch the complete skroutz.gr js codebase using Coffescript, 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)

Web Developer – Front End Developer	02/2011 – 10/2011

Generation-y.gr (Athens)

- Front End Developer (HTML + CSS + JS), Back End Developer (exclusively Rails)
- Building everything from the .psd, up

Web Developer	02/2010 – 01/2011

Mindradio.gr (Athens)

- PHP Web Development for the main site and the admin interfaces
- Daemon creation that monitors changes in files and updates DB
- Web-based File Manager
- Web-app implementing a dedications system. Backend that provides playlist like auditing of submitions, integration with existing Icecast scheduling mechanism. Client that integrates with Facebook API and provides audio recording

Support Department Member	01/2005-06/2005

Computer Science Department, University of Ioannina

- System Maintenance and Support
- System Administration (BSD, Solaris)

PROJECTS

Skroutz.gr:
- https://github.com/skroutz/selectorablium
- http://dl.dropboxusercontent.com/u/49111284/widgets/index.html

(Custom vanilla javascript library with loader and widgets as modules)

Generation-y.gr:
- http://www.ergonpl.gr
- http://www.estrochem.gr
- http://www.am-architects.gr

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

Personal:
- Time tracking rails project for tracking freelancing hours (Rails)
- Custom build CMS (Laravel)

EDUCATION

BSc in Computer Science, University of Ioannina	2013

Upper division Second-class honours (2:1)

Courses of interest:
- Web Development (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)

LANGUAGES

English
Cambridge Proficiency degree

OTHER

Military obligations fulfilled