

Thomas Seropian

French & Lebanese dual nationalities
Currently based in London, United Kingdom

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Technical Lead / Senior Software Engineer

Skillset

Software engineering. Team recruitment and management. Agile delivery.
Web applications design and development. System architecture, testing and hosting.
Leadership, communication with technical and non-technical audiences. Strong sense of innovation.
Design and creation of user stories. Research, prototyping. Group training and capacity building.
Creativity. Flexibility. Project management. Hiring, mentoring and performance management.
Establishment and management of a team of 4 technologists in London for an international NGO.

Work experience

Technology Manager for an international NGO

Internews London, United Kingdom – April 2015 to present (www.internews.org)

→ *Leading the design, development and delivery of innovation and technology components*

Working with a multidisciplinary team supporting local media start-ups among the most repressive regimes.
Leading on delivering full service of websites and news publishing apps from design to deployment and hosting.
Hands-on control, testing and reviewing. Ensuring a security first approach. Prototyping.
Managing and monitoring activities' budgets. Designing rapid response to urgent needs for support from the field.

→ *Managing technology team and resources across multiple projects (8 countries)*

Overseeing recruitment and day-to-day managing a team of 4 technologists (2 developers, 1 coordinator and 1 helpdesk officer). Ensuring planning, coordination and distribution of work, setting priorities, agreeing detailed work plans, budgets and schedules. Coaching and mentoring team members. Performance management. Agile delivery. Responsible for technical architecture and roadmap. Strong focus on scalability, quality & security.

→ *Strategic Development*

Proposal planning and writing. Improving quality of development processes (including specification, operations, testing, deployment, policy writing...). Speaking at conferences and events

→ *Technology*

Wordpress, Drupal (7/8), Bootstrap, Laravel, Javascript, HTML5, NodeJS, Wordpress, RESTful APIs, Cloud hosting (Public / Private), Docker, Ansible, Drush, Linux, Ubuntu, MySQL, Nginx, Github, OpenVPN, GPG encryption,

Freelance Consultant in open source technologies

Self-Employed London, United Kingdom – April 2014 to September 2015 (www.seropian.io)

→ *Designing & developing web applications and prototypes for various range of clients*

→ *Areas of work: Drupal, E-Commerce, ERP web applications, Infrastructure management.*

Designed and built a subscription-based application, including automated online payments. Agile Prototyping.
Developed Intranet and extranet applications including import/export modules for a booking agent. Defined and prioritized user stories in close collaboration with different team members. Implemented a Git driven process for development and deployment.

→ *Training and mentoring on digital security, online privacy and cryptography*

Trained Digital Security and online privacy to journalists and European institutions members.

→ *Technology*

Drupal 7 (Custom Modules development), Drush, Github, Selenium HQ, Vagrant, RESTful APIs

ICT Projects Manager / Web Application Engineer for an international NGO
Internews Europe Paris, France / London, United Kingdom - March 2009 to March 2014
(www.internews.eu)

→ *On-line freedom of expression, support of local media, digital security*

Designing, developing & supporting multilingual web applications

Writing user stories & specifications during inception. Managing external contractors and developer.

Developing and maintaining custom modules. Integration with social network (Twitter, Facebook) APIs.

Writing documentation for users. Managing localizations, training & support with teams.

Managing resources & infrastructures: Deployment and monitoring of servers, secure hosting & video platforms.

Building, delivering and facilitating trainings & trainers on ICT topics

Training of trainers on website building and digital security (West Africa, MENA, Europe)

→ Technology

Drupal, Mediawiki, XML/JSON, PHP (OOP, MVC), MySQL, Solr, AWS, Collectd, Vagrant, Nginx

Software Engineer for a social networking service designed for a family use
Hellotipi.com Paris, France – February 2008 to January 2009 (www.hellotipi.com)

→ *Designed, developed and implemented new features for the service.*

Video sharing. Photo tagging. Revamped registration process. Multilingual support & more.

Managed client support, designed tutorials, wrote blog posts.

→ Technology

Debian/Apache/MySQL/PHP5 (OOP, MVC), XML, JQuery, Ffmpeg.

ICT Projects Manager for a local NGO in Armenia
Fondation KASA Yerevan, Armenia - March 2006 to September 2007 (www.kasa.am)

Coordinated Computer trainings in youth training centres. Developed activities in 2 major cities.

Managed recruitment of local team. Provided technical support for training & social programs. Participated to feasibility studies & design for countrywide projects.

Assistant Manager for e-training IT projects for an international training centre
Valeo Thermal Systems Paris, France – March 2005 to February 2006 (www.valeo.com)
Designed & implemented tools for course supports creation (virtual classes, e-learning modules).

Education

MSc in Computer Sciences and Innovation
Ecole Supérieure d'Informatique, Electronique, Automatique Paris, France
5 years engineering school in information technologies & electronics (www.esiea.fr).
→ *Graduated with first class honours.*

Foreign languages

French: Mother tongue

English: Fluent

Spanish: Basic level

Arabic: Beginner