

SEBASTIANO M. COSSU

WORKING EXPERIENCE

Software Engineer (Freelance Work) | IAD S.r.l. | 2015

Designed and led development of a new social app for smartphone funded by Regione Lazio for IAD S.r.l.

Software Engineer | GT50 S.r.l. | 2013 - 2015

Designed and developed an OS-agnostic matrix barcode interpreter with reusability and extensibility in mind using java for integration in external apps.

Responsible for maintenance and upgrade of pre-existing softwares for digital certification and smart card signing.

Development of an iOS conversion of an Android password-manager app.

Software Engineer | Secure-Edge S.r.l. | 2011 - 2012

Owning all stages of design and development of a new fully featured digital certification system.

Improved the UX for an automated smart card signing system on Linux-based computer appliances, designing new features and updating old ones.

Responsible for management and administration of Linux-based servers.

Improved software security of applications and systems running penetration tests.

EDUCATION

Computer Science (BSc) | "La Sapienza" University of Rome | In Progress

A course on Computer Science with a deep focus on the scientific approach and mathematical methods for problem solving purposes.

KNOWN LANGUAGES: C, C++, C#, Java, Javascript, PHP, Python, Bash, Matlab.

SKILLS

I'm a fast learner and hard worker.

I love problem solving and design software mixing academic elegance and pragmatic optimizations.

I have experience working — both as a part of a team as well as a solo developer — in several programming languages and I can equally work on Linux, Mac OS X and Windows.

CONTACTS

EMAIL

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PHONE

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WEBSITE

SEBCOSSU.COM

GITHUB

[SEBCOSSU](https://github.com/SEBCOSSU)

AWARDS, HACKATHONS & CERTIFICATIONS

- Facebook Hacknight by Facebook (Rome, 2013) – Web development;
- 1st Price Winner at the Firefox OS App Days Hackathon by Mozilla (Rome, 2012) – Web development;
- Security Summit 2011 – Workshops on cloud computing and IT security;
- 1st Price Winner at the "Lorenzo Cecchi" Literary Award by Insirio (Rome, 2010) – Creative Writing;
- 1st Price Winner at the "Lorenzo Cecchi" Scientific Award by Insirio (Rome, 2009) – Web Development;