

Alessandro Biondi

SOFTWARE DEVELOPER

Rome, Italy

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Summary

Current Software Engineering undergraduate student at Sapienza University of Rome.
Believe in good software design/architecture, testing and following best practices.

Education

Sapienza (University of Rome)

SOFTWARE ENGINEERING

Rome, Italy

Mar. 2015 - Exp. Aug. 2019

Skills

EXPERIENCED

- Python** My favourite language. Flask, Tornado, etc.
- C** Good fundamentals understanding and embedded systems experience (AVR)
- *NIX Systems** macOS, Linux (Ubuntu/Debian), FreeBSD/FreeNAS
- Git** Know the fundamentals

SOME EXPERIENCE

- Ruby** Learned at university using Rails
- Docker** Used several times for personal and university projects
- ZFS** FreeNAS home server management for 3+ years
- Java** Learned at university (basic knowledge)
- Javascript** I can read it but I've written JS only a few times
- HTML/CSS** Basic knowledge
- Go** I've built a little project with it (see below)

Projects

Plaas

PYTHON | FALCON | MATPLOTLIB | API | SAAS | DOCKER | WEBSITE

Plots as a Service

github.com/biosan/plaas

Gloom

GO | BLOOM FILTER | API | DOCKER

Go Bloom Filter (with REST API)

github.com/biosan/gloom

JS Bloom Password Validator

JAVASCRIPT | BLOOM FILTER | VALIDATOR

JS Password Validator using a Bloom Filter

github.com/biosan/bloom_pw_validator_js