

Lucas Desgouilles

Software Developer

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Seeking an opportunity to facilitate self-growth, skill and teamwork improvement in a professional environment.

Skillset

Programming Rust, Python, Haskell, Elm, C

Linux / NixOS deployment target, daily driver since 2014, devops using Docker/Linux Containers

Autonomous workflow git, kanban

Experience

2016 - Now *Freelance Developer*

Web development using Python, Javascript, Elm, Haskell, deployment and administration of solutions on Linux and/or cloud infrastructure (AWS, GCP).

Rebuilt the backend of a yacht chartering website, providing a consistent API consumed by the new dashboard, frontend and mobile applications.

Built a website for a local pizzeria in which you could order, as well as a dashboard connected to their point of sale system.

2015 - Now *Contributor to Free Software*

Author of Rust library [discord_game_sdk](#), providing a safe and idiomatic interface to an external library with no first-party support. Offered contributions to various projects, such as [specs](#), [dodrio](#), [PostgREST](#), [nixpkgs](#).

2015 - 2016 (6 months) *Computer Programming Tutor 42 - Paris*

Assisted external students with no prior experience to self-teach imperative programming and program structure with Ruby in order to realize a simple program that would trade fictitious stocks.

2014 (2 months) *Intern Web Developer* [dotConferences](#)

Picked up maintenance of a job board in Python Django deployed to Heroku and tested in Docker in order to fix various issues reported by the commerce team.

Built a generator of static website content using Python. The site provided news articles for dotConference users.

Education

2013 - 2016 *Computer Programming Student 42 - Paris*

Achieved highest possible grade (100% + bonuses) in implementation of POSIX-compliant shell (4 students, 1 month).