

# 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).