

# Louis Person

SOFTWARE ENGINEER

Rennes, France

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## Experience

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### YAAKADEV

SOFTWARE ENGINEER

Rennes, France

Apr. 2017 - PRESENT

I am currently leading the development of a Ruby on Rails based SaaS platform for asbestos removal companies. Previously I worked on an embedded excel-like language for web applications in JavaScript which allowed our clients to completely tailor our products to their needs. I also worked hard to modernize the coding practices by adopting continuous deployment and by creating custom build tools to improve developers' productivity for our front-end and back-end teams.

### EPITECH

TEACHING ASSISTANT

Rennes, France

Apr. 2015 - Mar. 2017

As a teaching assistant, I supervised first-year & second-year students and helped them understand C, C++ and the concepts related to the project they had to carry out. I also had the opportunity to write brand new subjects and reference programs that were used in the automated marking system.

### Creawave Studio

SOFTWARE ENGINEER INTERN

Rennes, France

Aug. 2015 - Dec. 2015

First year intern, I worked on a production application that was a mix of Web services using Django, telecommunications using Asterisk and sound synthesis using the in-house FlexiWave engine. My primary responsibilities included migrating a wizard-like experience from jQuery to Backbone.js, creating a custom Asterisk module in C to normalize phone numbers and setting up an Ansible environment to provision our servers and our Vagrant-powered development environments.

## Projects

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### kougami

C++, CLANG, LINTER

[github.com/kureuil/kougami](https://github.com/kureuil/kougami)

At Epitech, all projects carried out in C must follow a custom coding style created by the school. As the tool we were given to enforce it weren't good enough I started working on a new linter that would learn from the mistakes made on the original one. This new tool leverages libclang to parse the source files, and isolates each linting rule making the tool easily configurable.

### crates.io

RUST, EMBER.JS, REST API

[github.com/rust-lang/crates.io](https://github.com/rust-lang/crates.io)

During my free-time I enjoy contributing to crates.io, the central package registry for Rust. It consists of a back-end server written in Rust exposing a REST API and an Ember.js application on the front-end. I implemented, among other things, README rendering and documentation auto-linking, and reviewed pull requests.

## Education

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### EPITECH

B.Sc. IN COMPUTER SCIENCE AND ENGINEERING

Rennes, France

Sep. 2014 - Aug. 2017

EPITECH is a higher education school teaching computer science. Unlike other french schools in this field, the pedagogy is built on concrete projects, highlighting practical use-cases for every taught notion. I was mainly interested in systems programming modules and wrote a lot of projects from scratch (e.g: unix shell, IRC client & server, HTTP server, strace clone) in C and C++.

## Extracurricular Activity

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### Coding Club

ASSISTANT & LEADER

Rennes, France

Jan. 2015 - Mar. 2017

Concurrently with my studies, I organized small workshops (either an afternoon or 2 days long) to introduce programming to high school students. I also was part of the 2-person team that wrote the workshops' subjects which topics included (among others): Arduino & electronics, video games, networking and web development. I started as an assistant in January 2015 and took over as the leader of the team in February 2016.