

# Lars Engström

## Software Developer

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### SKILLS

- | Functional programming (**Java, C#**) |
- | Version control (**Git**) |
- | Frontend (**HTML, CSS, JavaScript**) |
- | REST APIs (**Spring framework**) |
- | CI/CD tools (**Jenkins**) |
- | Agile planning (**Hansoft**) |

### PROFESSIONAL EXPERIENCE

#### Web Developer - *Freelance*

SEPTEMBER 2019 - PRESENT

- Used **HTML, CSS** and **Javascript** to build well-designed, user friendly websites.
- Applied **responsive web design** to ensure that the websites would function correctly on different devices.

#### English Teacher - *Tokyo Kids Club, Tokyo*

AUGUST 2017 - JUNE 2021

- Worked as a mentor for junior teachers.
- I led a group of eight teachers during special events where we were responsible for groups of up to 35 children.

#### Level Designer - *Socialspiel GmbH, Vienna*

AUGUST 2014 - AUGUST 2017

- Used **C#** to define the AI behaviour and spawning behaviours of the enemies in the game.
- Programmed custom shaders for spell effects.
- Worked to create a more stable server environment.
- Cooperated with Nexon's most experienced game designers to improve the game's design and marketing.

#### Level Designer - *Arcadelia AB, Stockholm*

APRIL 2014 - SEPTEMBER 2014

- I worked in an **agile** team to follow a road map and develop software that would satisfy our customers.
- I programmed power-ups and puzzles for the game levels in **C#**.

## PROJECTS

**Doctor review REST API** - After completing the course "Create REST API's with Spring and Java" I wanted to build an application that would let a manager at a hospital add teachers to a database and give them ratings depending on how well they treated their patients. To complete the project I used **Java**, **Hibernate**, **JSON** and **Spring Boot**. You can download the project [here](#).

**Teacher Database** - I wanted to improve my knowledge of the Java Stream API so I built an application for recruiters at schools that need to get an overview of their staff. The program allows the user to view all the teachers that have been hired by the school and to then filter out information depending on their needs. For instance, they are able to rank the teachers based on their experience level and to check whether or not all teachers are certified. The program is written in **Java**. You can download the project [here](#).

**Webpage for the consulting firm Kagami** - As a Web Developer I completed several projects to promote books, podcasts and consulting firms. But, the website I am the most proud of is the one I built for the consulting firm Kagami. The webpage uses responsive design practices and has been built in such a way that it looks good on any device. It's functional and the information is easily accessible. You can visit the website [here](#).

## EDUCATION

**Södertörns Högskola, Huddinge** - *Bachelor of Arts in Game Development*

SEPTEMBER 2011 - JUNE 2014

This program is a project-based education where students learn to develop software by working in **agile** teams. During my education I learned how to use **C#**, **Scrum**, **Unity 3d** and **Adobe Photoshop** among other things.

**Codecademy** - *Create REST APIs with Spring and Java*

MARCH 2021 - JUNE 2021

In this course on Codecademy Pro I gained a much deeper understanding of the **CRUD** model and **RESTful APIs**. For my final project I built a **REST API** using the **Spring** framework.

**Studioweb** - *Complete Web Developer*

JANUARY 2021 - MARCH 2021

I was interested in improving my **Javascript** skills so I took this course. The assignments included building a log-in system and developing forms for users to fill out that would store information on a server.

## LANGUAGES

Swedish - native level

English - professional working proficiency

German - conversational