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# Ryan Jin

[Github](#) | [R-Jin.dev](#) | [Linkedin](#)

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## Higher Education

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<b>Gothenburg</b>	<b>Chalmers University of Technology</b>	<b>Fall 2021 – Ongoing</b>
<ul style="list-style-type: none"><li>• <b>Program:</b> Computer Science and Engineering (Current GPA: 3.71/4, converted from 5 point scale)</li><li>• <b>Relevant coursework:</b> Introduction to functional programming; Introduction to computer engineering; Introduction to object-oriented programming; Machine-oriented programming; Computer communication; Computer science and engineering project; Data structures and algorithms.</li></ul>		

## Working Experience

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<b>Programming instructor</b>	<b>Hello World!</b>	<b>June 2022 - Current</b>
<ul style="list-style-type: none"><li>• Teach and introduce children and youth to programming and digital creation.</li><li>• I have primarily taught Python and Lua.</li></ul>		
<b>Fast food worker</b>	<b>Liseberg</b>	<b>July 2021 – Aug. 2021</b>
<ul style="list-style-type: none"><li>• Worked at the cash register, taking orders and answering any questions.</li><li>• Worked in the kitchen preparing orders.</li></ul>		
<b>Junior badminton coach</b>	<b>Göteborgs Badminton Klubb</b>	<b>Aug. 2018 – July. 2019</b>
<ul style="list-style-type: none"><li>• Responsible for leading training sessions for a youth group once a week.</li><li>• This entailed planning training sessions and creating a good cohesion within the group.</li></ul>		

## Technical Skills

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**Programming languages:** Python, Typescript/Javascript, HTML/CSS, C, Haskell, Java, SQL  
**Technologies/Frameworks/Developer tools:** Linux, git, GitHub, ReactJS, NextJS, NodeJS, Express, Figma, Vim

## Relevant Projects

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**Personal website:** [www.r-jin.dev](http://www.r-jin.dev) (Read more about the page here [here](#))

### Alarm system (Computer science and engineering project)

- Developed an alarm system using single-board computers in a project group.
- The system was programmed in the C language.
- I was also responsible for planning and version control using Git and GitHub within the group.

### One-Page (A startpage for your web browser)

- Developed a startpage for a web browser using the ReactJS and Styled Components frameworks, where users can add links and view the temperature.
- The page fetches weather data from the OpenWeather API and a random quote from the quotable API.
- See the source code [here](#).

### Research website

- A website designed and developed for the Dept. of Rheumatology and Inflammation research team based in Gothenburg using HTML, CSS and Vanilla Javascript.
- See the live page [here](#) and the source code [here](#).

### Boids Simulation

- Implemented a Boids simulation in Python using the Pygame game library.
- See the source code [here](#).

### Conway's Game of Life

- Implemented John Conway's Game of Life in Python using the Pygame game library.
- See source code [here](#).