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Ryan Jin
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Education

Gothenburg	Chalmers University of Technology	Fall 2021 – Ongoing
<ul style="list-style-type: none">• Program: Computer Science and Engineering (Current GPA: 3.71/4, converted from 5 point scale)• Relevant coursework: 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.		

Experience

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

Technical skills

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

Projects

Personal website: 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](#).