Rasmus Rudling

✉ rrudling@kth.se   📞 +46 76 185 41 23   🌐 rudling.tech   ⌗ github.com/rrudling   in linkedin.com/in/rrudling

\<skills\> Python | JavaScript | TypeScript | Java | ReactJS | Firebase | Git | Github | Docker **\</skills\>**

Education

KTH Royal Institute of Technology   **Stockholm, Sweden**
M.Sc. Computer Science and Engineering   August 2020 – June 2022
B.Sc. Media Technology and Engineering   August 2017 – June 2020
Degree of M.Sc. in Engineering, Computer Science/Media Technology   August 2017 – June 2022

Professional Experience

KTH Royal Institute of Technology   **Stockholm, Sweden**
Research Engineer at the Department of Robotics, Perception, and Learning   June – August 2021
- Used **JavaScript**, ReactJS, Firebase, HTML, and Sass to build a questionnaire website that will be answered by approximately 50 participants in a study examining robots' ability to navigate abusive interactions.
- Used **Python**, Docker, and ROS to build microservices that researchers use to examine human-robot interaction.

Teaching Assistant in the course of Artificial Intelligence   November 2020 – March 2021
- Used **Python** and Docker to further develop a lab exercise regarding reinforcement learning for master students.
- Helped students understand the basic concepts of AI and also graded their assignments.

NOX Academy - A company hosting code camps for youths   **Stockholm, Sweden**
Project Manager   October 2019 – September 2020
- Delegated responsibility to the programming teachers in a way that improved their leadership. This led to confident programming teachers, inspired participants, and happy parents.
- Recruited new programming teachers, communicated with parents about the camps, and planned camps together with the programming teachers and our business partners.

Programming Teacher   March 2019 – September 2020
- Taught **Python**, **JavaScript**, Scratch, HTML, and CSS. Allowed youths to be inspired by the world of tech, and conversely, getting inspired to learn more.

Technical Projects

ShareTunes (*rudling.tech/portfolio/details/ShareTunes*)   6 – 8 November 2020
In a team of four, used **TypeScript**, ReactJS, Firebase, HTML, and Sass to create a music-sharing social media website where you can create a profile and share your favorite music with friends.

The Card Game (*rudling.tech/portfolio/details/The_Card_Game*)   January – June 2019
Used **JavaScript**, ReactJS, Firebase, HTML, and CSS. The chat was used to see how our morals change with anonymity.

Volunteer work

KTH Royal Institute of Technology   **Stockholm, Sweden**
Full-stack developer / Tech Lead @ THS Armada   April 2021 – Present
- Work as a full-stack developer using **JavaScript**, ReactJS, **Python**, and Django to further develop THS Armadas website. In this role, I also lead a team consisting of three backend developers and two frontend developers.

Frontend developer @ the Media Technology Chapter   August 2019 – January 2021
- In a team of nine, used **JavaScript** and ReactJS to create a new website for the chapter. Worked mostly on the document page, allowing our chapter members to find documents twice as fast. Also worked on the event page, allowing members to find all the available events in one place. Previously, the events were spread out on Facebook.

Project Manager for the career fair @ the Media Technology Chapter   May 2019 – June 2020
- As one of two project managers, led a team of ten people. Increased turnover by 45% to SEK 522 000 by, among other things, being an encouraging and energetic leader for the sales team.

Other volunteer work positions @ the Media Technology Chapter
- Student Buddy (Aug. – Sep. 2019), Director- led film project group of 35 people (Apr. – Sep. 2019), Account Manager (Jul. 2018 – Mar. 2019), PR Manager (Jul. 2018 – Mar. 2019), Communicator- led a creative group of 18 people (Jun. 2018 – Jun. 2019), and Bartender (Feb. 2018 – Jan. 2020).