

Ricardo Mayta Lavalle

Computer Engineer Student

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Skills

Programming Languages

Java, Python, C, SQL
,HTML, CSS

Libraries & Frameworks

Spring Boot, React, Bootstrap
,Node.js, Volley

Tools & Platform

Git, Docker, Jenkins, IntelliJ
,Postman, Android Studio

Education

Royal Institute of Technology

August 2018 - 2021 || Stockholm

Bachelor of Science in
Computer Engineering

Royal Institute of Technology

January 2017 - June 2018 || Stockholm

Technical Preparatory Year

Interests

Workout at the gym, gaming,
traveling, photography, reading

Projects

SmartScan

October 2020 || Android Developer

Android application built with Java, Volley, Spring Boot and MySQL.

A Self-scanning tool that gives a user recommendations on how to improve their environmental impact when grocery shopping based on their shopping cart.

Weather Application

October 2020 || Mobile Applications and Wireless Networks || Android Developer

Android application built in Java and Volley.

Uses API calls to the Swedish Meteorological and Hydrological Institute, SMHI, to present the weather forecast for a ten day period.

Webforum

October 2020 || Server Software Development || Developer

Web app built with React, Bootstrap, Spring Boot, Node.js and Vert.x.

A community webforum based on Facebook, Twitter. Users can post on their timeline or upload a diagram, and send private messages to other users. Users can create a room to draw on a whiteboard with other users.

RAMP

March 2019 - May 2019 || Risk Management Assessment Tool for Manual Handling Proactively || Developer

Web app built with React, Bootstrap, Spring Boot and MySQL.

A digital tool to support a research project in ergonomics together.

RoundPong

March 2018 - May 2018 || Computer Engineering and Internet Technology || Developer

A online multiplayer game built in C and SDL2.

As part of the program, a online game was developed with UDP server-client implemented. RoundPong was based on Pong with extended rules written.