

Hannes Fahlin

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Education

Bachelor of Informatics, Computer Science.

Expected Graduation: June 2025

University of Skovde – Skovde, Sweden.

Courses: Basic programming with C++, The basics of computers

Experience

Identity Works – Stockholm, Sweden

June 2020 – June 2020

Communications intern

- Led 5 interns for 3 weeks with the goal of identifying and solving the housing crisis of Stockholm.
- Presented the proposal to the customers and received the highest feedback out of 3 groups.
- Conceptualized a website dedicated to help young people find homes.
- Designed to have all the information needed for the housing market, this would have saved up to 10 hours for the user.

Projects

Email Sender Application

March 2022

- Developed a command line application using Java and Spring Boot, that can send up to 5000 emails.
- Implemented JavaMailSender module to send email via the SMTP protocol.
- Configured to set up email server connection and send via Gmail.
- Released to GitHub, the program was used by 3 people.

Personal website

September 2022 – Now

- Created to form a place to store information that could be useful. The website can save up to 10 minutes of time.

Roulette Game

September 2022

- Coded a roulette game in C++ that can be played from the command line.
- The player is able to bet on two colors, or a number between 1 to 36.
- Predicted the players input and implemented defensive programming as a fail-safe, to ensure the player wasn't breaking the program.

Slots Game

September 2022 – October 2022

- Developed a C++ program where the user plays a slot machine.
- Deployed the slots machine by generating a 2D array, and the output generated via a random-number-generator.

Programming Skills: Java, JavaScript, C++.

Other: English, Swedish, Git, HTML, CSS.