

Hannes Fahlin

hannes.fahlin@gmail.com | hannesfahlin.se | +46762437477

Education

Bachelor of Informatics, Computer Science.

Expected Graduation: June 2025

University of Skovde – Skovde, Sweden.

Courses: Database Systems, Discrete Mathematics, Web Development - Programming of Mobile Applications

Experience

Söderberg & Partners – Stockholm, Sweden

December 2022 – March 2023

Software Engineering intern

- Developed backend products and RESTful APIs using Swagger, C# and ASP.NET Core for various inhouse fintech applications.
- Refactored legacy code and built new features to improve performance and functionality.
- Used Azure DevOps for version control, CI/CD pipelines and project management; participated in daily scrum meetings and sprint reviews with stakeholders.
- Collaborated with another intern to design and develop a new feature for an existing Microsoft Teams bot using C# and ASP.NET MVC that increased customer satisfaction by 20%.

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.

Roulette Game

September 2022

- Coded a roulette game in C++ that can be played from the command line.
- The player can 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.

Skills: Java, C#, JavaScript, Git, HTML, CSS.

Languages: Swedish (Native), English (Bilingual).