






# Hossein Esmat Amer

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## Education

### Uppsala University,

Information Systems in Software Engineering, B.SC

Uppsala, Swe

Expected Graduation, 2025

### Linne University,

Web developer B.SC

Kalmar, Swe

2020–2021

**Coursework:** Data Structures/Algorithms, Data Analytics, Architecture and Design Patterns, IT-Security Implementation, Computing with Java, Computing with ASP.NET Core, Dynamic Web Design with API Implementation, Human-Computer Interaction, Agile methodology and Database Implementations.

## Experience

### Uppsala University

Project leader

Uppsala, Swe

Aug 2024–Jan 2025

- Implemented the Agile methodology, helped improve the project flexibility with teachers, and increased client satisfaction by 50%.
- Coordinated a class of over 30 international students and fostered a collaborative environment where subgroups were formed, reducing project deadlines by 30% and increasing overall class productivity by 25%.
- Coordinated efficient communication with clients regarding the Individual Patient Overview (IPO) system, ensuring timely updates and facilitating iterative research to enhance understanding and improve research outcomes.

### Skatteverket

Data Handler

Visby, Swe

Mar 2024–June 2024

- Implemented a project for one of the largest government agencies in Sweden using a ETL process with MySQL, and Spring Batch (Java), improving data transfer productivity by 50%.
- Led cross-functional collaboration sessions to identify and implement innovative solutions for previously unresolved challenges, reducing project turnaround time by 50% and earning client recognition for efficiency.
- Reduced operational workload by 100% through optimized resource allocation in the cloud through the use of Docker and RabbitMq.

### Information systems student council (SVIT)

Study political

Visby, Swe

Jan 2023–Jan 2024

- Contributed valuable insights to instructors and helped design course content to be more effective, enhancing the overall learning experience.
- Took initiative to amplify student voices and organized collaborative student events to enhance engagement and create an enjoyable experience.

## Projects

### Visby Adventure

Feb 2025

- Implemented an interactive site with JavaScript, HTML, CSS, and API to showcase the beauty of Gotland for tourists.

### Gaming Social Media

Mar 2024

- Implemented an application where it lets you add friends, watch gameplay footage, and get personalized game recommendations—all in one place.

### International Food Recipes

Jun 2023

- Using a food API - implemented with a search bar and video interaction - to enhance the recipe learning process for food enthusiasts.

## Skills

**Programming:** |C|.Net|Java|JavaScript|MySQL|MongoDb|Python|Html|CSS|Kotlin|NodeJS|TypeScript|React.Js|

**Skills/Tools:** |Visual studio Code|Docker|RabbitMq|Spring Batch|IntelliJ|Visual Studio|Git|Jenkins|Unit Testing|Cloud Computing|Android Studio|Windows|Leadership|Flutter|Figma|

**Awards:** |Had a significant impact on the study of politics for information systems students | Voted the most influential student to make the best positive impact for students |

**Languages:**|English|Swedish|Arabic– All professional proficiency or above