



Jasmine Alani

EXPERIENCE

September 2023 - February 2025

Financial Advisor Swedbank | Halmstad, Sweden

I manage a range of banking matters, from daily transactions to complex financial inquiries. Additionally, I participate in various IT projects, providing user perspective, testing, and helping implement new digital solutions within the bank.

September 2024 - January 2025

Internship Volvo Group | Göteborg, Sweden

I was assigned to different projects working with various API and object-oriented databases on different Volvo servers that will be used in AWS. Coding with Java, SQL and JSON.

August 2020 - August 2022

Sales assistant Scorett Footwear AB | Norrköping, Sweden

At Scorett, I handled procurement, inventory, customer service, and cash operations, gaining valuable retail experience. I also developed a strong understanding of customer preferences and inventory management.

EDUCATION

2026

Master of Science | Artificiell intelligens

Technical University of Munich, Munich, BY

- Artificial Intelligence
- Coursework in Medical AI, Machine Learning, Neuroimaging

2025

Bachelor's degree | Computer Science

Halmstad university, Halmstad

- [Computer Science Engineering](#)
- Coursework in [Software](#), [Hardware](#), [Mathematics](#), [Physics](#)
- Student Ambassador

Summer Course | Artificiell intelligens

KTH Royal Institute of Technology, Stockholm

Summer Course | Elements of AI

Linköpings University, Linköping

Summer Course | AI cybersecurity

Linköpings University, Linköping

LANGUAGES

Swedish, Arabic: Modersmål

English:

C2 Turkish:

B1

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SUMMARY

I am an analytically driven Computer Science graduate with hands-on experience in software development, AI, and data-driven solutions. With a strong foundation in programming, APIs, cloud technologies, and machine learning, I tackle challenges with initiative and deliver effective results. I learn quickly, collaborate well, and am motivated to further develop my skills in IT, software engineering, and artificial intelligence.

SKILLS

Programming Languages

- Python
- Java
- JavaScript
- C
- C++
- C#
- VBA
- Assembly

Web & Front-End Technologies

- HTML
- Ajax
- JSON
- XML

Databases & Data Technologies

- SQL
- PostgreSQL
- MySQL
- Data management
- Data mapping
- Data analysis

Cloud, APIs & Platforms

- AWS (Amazon Web Services)
- API
- API integration
- SDK
- Cloud management

AI, Machine Learning & Development

- Machine learning
- AI
- Software coding
- Hardware coding
- Game development

Tools & Productivity

- Excel
- Microsoft Office
- PowerPoint

Security & Testing

- Cybersecurity awareness
- User testing
- Technical documentation

Soft Skills / Core Competencies

- Problem-solving
- Problem resolution
- Multi-tasking

Proficient

Intermediate

ACCOMPLISHMENTS

- **Best thesis in Health Innovation** - Getinge Sterilization AB
- **Best thesis in Innovation** - Leap for Life

PROJECTS

Learning from Time: Longitudinal and Anatomy-Aware Models for Lung Cancer Risk Prediction | Technical

University of Munich

Explores how AI can predict an individual's lung cancer risk by analyzing medical data over multiple years. By combining temporal information with anatomical features, the model can identify subtle, long-term indicators of cancer progression and improve early-risk prediction accuracy. (Python, AI, Medical Imaging, Transformers)

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AI-Based detection and classification of prostate cancer | Halmstad University

Worked on developing an AI-driven model for detecting and classifying prostate cancer using mpMRI images, integrating machine learning, image processing, and medical technology. Won two awards for best thesis. (Python, AI, Medical Imaging, bachelor's thesis)

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Smart home project | Halmstad university

I developed a smart home project utilizing an Arduino, where I programmed features such as the date, time, and current temperature, along with its time stamp, as well as the maximum, minimum, and average temperatures for each week. (C++)

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Real-time Micro-Kernel | Halmstad university

Built a real-time microkernel purely in software using the Arduino Due ARM Cortex microcontroller platform, focusing on scheduling and task management. (C++)

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Developing games | Halmstad university

Developed two games, SameGame and Bomberman, focusing on gameplay mechanics and object-oriented programming. (Java)