

Tobias Lenander

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Information Systems student at Lund University (graduating June 2027) with hands-on software QA experience from Axis Communications: stress testing of firmware updates and troubleshooting of Linux-based systems. Programs in Java, C#, Python and TypeScript.

EDUCATION

Lund University <i>Bachelor of Science in Information Systems</i> <ul style="list-style-type: none">• GPA: 3.5 / 4.0	Lund, Sweden Sep. 2024 – Jun. 2027
Nanyang Technological University (NTU) <i>Exchange semester</i>	Singapore Aug. 2026 – Dec. 2026

TECHNICAL SKILLS

Testing:	Stress testing, firmware update testing, system log analysis, troubleshooting
Systems:	Linux, PoE network devices, Raspberry Pi
Languages:	Java, C#, Python, SQL, TypeScript
Tools & Web:	Git/GitHub, PostgreSQL, Next.js, React, Netlify

EXPERIENCE

Axis Communications AB <i>Software Quality Assurance Tester (part-time)</i> <ul style="list-style-type: none">• Optimized and stress-tested firmware updates for network speakers.• Reviewed system logs regularly and troubleshot Linux-based PoE systems.• Worked two days a week alongside full-time studies.	Lund, Sweden Jan. 2026 – Jul. 2026
Lundakarnevalen <i>Developer (volunteer)</i> <ul style="list-style-type: none">• Developed the internal registration system (Next.js, TypeScript) used to register ~8000 carnival workers.• Contributed to both the external and the internal website in a 40-person Agile team.	Lund, Sweden Nov. 2025 – May 2026
Securitas AB <i>Security Officer</i> <ul style="list-style-type: none">• Supervised a team of eight during Valborg 2024, Lund's largest festival.• Locking procedures, client contact visits and security patrols; enforced public order at concerts and student events.	Lund, Sweden Jul. 2021 – Oct. 2026

PROJECTS

Videntium 3D Viewer <ul style="list-style-type: none">• Browser-based 3D viewer (Three.js, Spark) that imports .ply and .splat files.• Optimized Gaussian Splatting rendering for low-powered devices such as laptops and phones.	Source Code Demo
Lundalife <ul style="list-style-type: none">• Next.js web app showing upcoming student events in Lund, backed by a Python service on a Raspberry Pi that continuously fetches events from the STUK API into PostgreSQL.	Source Code Demo

CERTIFICATIONS

CS50x – CS50's Introduction to Computer Science <i>Harvard University</i> Certificate	Online Jan. 2025 – Oct. 2025
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LANGUAGES & INTERESTS

Languages: Swedish (Native), English (Fluent), Mandarin (Basic)
Interests: Motorcycles, fishing and the outdoors; regular gym training.